

**ARMY
AIR FORCE**

***TM 9-6115-641-24P
TO 35C2-3-456-14**

TECHNICAL MANUAL

**FIELD AND SUSTAINMENT MAINTENANCE MANUAL
REPAIR PARTS AND SPECIAL TOOLS LIST**

FOR

**GENERATOR SET, SKID MOUNTED,
TACTICAL QUIET, 5 KW, 50/60 HZ,
MEP-802A (60 Hz) (NSN 6115-01-274-7387) (EIC VG2)**

**GENERATOR SET, SKID MOUNTED,
TACTICAL QUIET, 5 KW, 400 HZ,
MEP-812A (400 Hz) (NSN 6115-01-274-7391) (EIC VN2)**

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Date of issue for the original manual is:

Original

30 November 2012

TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 20 AND TOTAL NUMBER OF WORK PACKAGES IS 30, CONSISTING OF THE FOLLOWING:

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**HEADQUARTERS, DEPARTMENTS OF THE ARMY AND AIR FORCE
Washington, D.C., 30 NOVEMBER 2012**

TECHNICAL MANUAL

FIELD AND SUSTAINMENT MAINTENANCE MANUAL

REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

**GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5 KW, 50/60 HZ,
MEP-802A (60 Hz) (NSN 6115-01-274-7387) (EIC VG2)**

**GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5 KW, 400 HZ,
MEP-812A (400 Hz) (NSN 6115-01-274-7391) (EIC VN2)**

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You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Reports, as applicable by the requiring Service, should be submitted as follows:

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CHAPTER 1

FIELD AND SUSTAINMENT REPAIR PARTS AND SPECIAL TOOLS LIST FOR 5 kW 50/60 Hz AND 400 Hz GENERATOR SET, SKID MOUNTED, TACTICAL QUIET

CHAPTER 1

FIELD AND SUSTAINMENT REPAIR PARTS AND SPECIAL TOOLS LIST

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FIELD AND SUSTAINMENT MAINTENANCE**INTRODUCTION**

INTRODUCTION**Scope**

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Field maintenance of the 5 kW, 50/60 Hz (MEP-802A) and 400 Hz (MEP-812A), Tactical Quiet Generator (TQG) Sets. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

General

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. **Repair Parts List Work Packages.** Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in Group 14 BULK at the end of the work packages. Repair parts kits are listed separately in their own functional group and work package. Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
2. **Special Tools List Work Packages.** Work packages containing lists of special tools, special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.
3. **Cross-Reference Indexes Work Packages.** There are two cross-reference indexes work packages in this RPSTL: the National Stock Number (NSN) Index work package and the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

Explanation of Columns in the Repair Parts List and Special Tools List Work Packages

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout. This entry may be subdivided into 4 subentries, one for each service.

INTRODUCTION – CONTINUED

Table 1. SMR Code Explanation.

SOURCE CODE	MAINTENANCE CODE		RECOVER- ABILITY CODE
XX	XX		X
1st two positions: How to get an item.	3rd position: Who can install, replace, or use the item.	4th position: Who can do complete repair* on the item	5th position: Who determines disposi- tion action on unservice- able items.

* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

INTRODUCTION – CONTINUED

SOURCE CODE	APPLICATION/EXPLANATION
PA	NOTE Items coded PC are subject to deterioration. Stock items; use the applicable NSN to requisition/request items with these source codes. They are authorized to the level indicated by the code entered in the third position of the SMR code.
PB	
PC	
PD	
PE	
PF	
PG	
PH	
PR	
PZ	
KD	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.
KF	
KB	
MF-Made at field	Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RPSTL. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at higher level, order the item from the higher level of maintenance.
MH-Made at below depot/sustainment level	
ML-Made at SRA	
MD-Made at depot	
MG-Navy only	
AF-Assembled by field	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
AH-Assembled by below depot sustainment level	
AL-Assembled by SRA	
AD-Assembled by depot	
AG-Navy only	
XA	Do not requisition an "XA" coded item. Order the next higher assembly.(Refer to NOTE below.)
XB	If an item is not available from salvage, order it using the CAGEC and part number.
XC	Installation drawings, diagrams, instruction sheets, field service drawings; identified by manufacturer's part number.
XD	Item is not stocked. Order an XD-coded item through local purchase or normal supply channels using the CAGEC and part number given, if no NSN is available.

INTRODUCTION – CONTINUED**NOTE**

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes except for those items source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

Third Position. The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following levels of maintenance:

MAINTENANCE CODE	APPLICATION/EXPLANATION
C	Crew.
F	Field maintenance can remove, replace, and use the item.
H	Below Depot Sustainment maintenance can remove, replace, and use the item.
L	Specialized repair activity can remove, replace, and use the item.
G	Afloat and ashore intermediate maintenance can remove, replace, and use the item (Navy only)
K	Contractor facility can remove, replace, and use the item
Z	Item is not authorized to be removed, replace, or used at any maintenance level
D	Depot can remove, replace, and use the item

NOTE

Army will use C in the third position. However, for joint service publications, other services may use O.

Fourth Position. The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

INTRODUCTION – CONTINUED

MAINTENANCE CODE	APPLICATION/EXPLANATION
C	Crew (Operator) is the lowest class that can do complete repair.
F	Field is the lowest level that can do complete repair of the item.
H	Below Depot Sustainment is the lowest level that can do complete repair of the item.
L	Specialized repair activity (enter specialized repair activity or TASMG designator) is the lowest level that can do complete repair of the item.
D	Depot is the lowest level that can do complete repair of the item.
G	Both afloat and ashore intermediate levels are capable of complete repair of item. (Navy only)
K	Complete repair is done at contractor facility
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is shown in the fifth position of the SMR code as follows:

INTRODUCTION – CONTINUED

RECOVERABILITY CODE	APPLICATION/EXPLANATION
Z	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code.
F	Reparable item. When uneconomically reparable, condemn and dispose of the item at the field level.
H	Reparable item. When uneconomically reparable, condemn and dispose of the item at the below depot sustainment level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level.
L	Reparable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA).
A	Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

NSN (Column (3)). The NSN for the item is listed in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a five-digit code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER (Column (5)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When you use an NSN to requisition an item, the item you receive may have a different part number from the number listed.

DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:

1. The federal item name, and when required, a minimum description to identify the item.
2. Part numbers of any bulk materials required if the item is to be locally manufactured or fabricated.
3. Hardness Critical Item (HCI). Items that require special handling or procedures to ensure protection against electromagnetic pulse (EMP) damage are marked with the letters 'HCI.'
4. The statement END OF FIGURE appears below the last item description in column (6) for each Figure in the repair parts list, special tools repair parts, kits, bulk items, and special tools list work packages.

QTY (Column (7)). The QTY (quantity per Figure) column indicates the quantity of the item used in the breakout shown on the illustration/Figure. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application.

INTRODUCTION – CONTINUED

Explanation of Cross-Reference Indexes Work Packages Format and Columns

1. National Stock Number (NSN) Index Work Package. NSN's in this index are listed in National Item Identification Number (NIIN) sequence.

STOCK NUMBER Column. This column lists the NSN in NIIN sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

For example, if the NSN is 5385-01-574-1476, the NIIN is 01-574-1476.

FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts list and special tools list work packages.

ITEM Column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

2. Part Number (P/N) Index Work Package. Part numbers in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

PART NUMBER Column. Indicates the part number assigned to the item.

FIG. Column. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work packages.

ITEM Column. The item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

Special Information

UOC. The UOC appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC:..." in the Description Column (justified left) on the first line under the applicable item/nomenclature. Uncoded items are applicable to all models. Identification of the UOCs used in the RPSTL are:

CODE	USED ON
YMQ	5 kW, 50/60 Hz, TQG Set, Model MEP-802A
YMP	5 kW, 400 Hz, TQG Set, Model MEP-812A

Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description Column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in (enter applicable TM number).

Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the NSN / Part Number (P/N) Index work packages and the bulk material list in the repair parts list work package.

INTRODUCTION – CONTINUED

Illustrations List. The illustrations in this RPSTL contain field authorized items. Illustrations published in (enter applicable TM number for the higher maintenance level RPSTL, e.g., for field, below depot sustainment, etc.) that contain field authorized items also appear in this RPSTL. The tabular list in the repair parts list work package contains only those parts coded "F" in the third position of the SMR code, therefore, there may be a break in the item number sequence.

Associated Publications. The publication(s) listed below pertain to the 10 kW TQG Set, Model MEP-803A and MEP-813A, and its components.

Publication	Short Title
LO 9-6115-641-12	Lubrication Order, 5kW TQG Set, MEP-802A and MEP-812A
TM 9-2815-252-24	Maintenance Manual, Diesel Engine, Model No. DN2M
TM 9-2815-252-24P	RPSTL, Diesel Engine, Model No. DN2M
TM 9-6115-641-10	Operator's Manual, 5kW TQG Set, MEP-802A and MEP-812A
TM 9-6115-641-24	Maintenance Manual, 5kW TQG Set, MEP-802A and MEP-812A

How to Locate Repair Parts**1. When NSNs or Part Numbers Are Not Known**

First. Using the table of contents, determine the assembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and lists are divided into the same groups.

Second. Find the figure covering the functional group or the subfunctional group to which the item belongs.

Third. Identify the item on the figure and note the number(s).

Fourth. Look in the repair parts list work packages for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

2. When NSN Is Known

First. If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.

Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

3. When Part Number Is Known

First. If you have the part number and not the NSN, look in the PART NUMBER column of the part number index work package. Identify the figure and item number.

Second. Look up the item on the figure in the applicable repair parts list work package.

INTRODUCTION – CONTINUED**Abbreviations**

Abbreviation	Explanation
AVIM	Aviation Intermediate Maintenance
AVUM	Aviation Unit Maintenance
BOI	Basis of Issue
CAGEC	Commercial and Government Entity Code
DS	Direct Support
GS	General Support
MAC	Maintenance Allocation Chart
NIIN	National Item Identification Number (consists of the last 9-digits of the NSN)
RPSTL	Repair Parts and Special Tools List
SMR	Source, Maintenance and Recoverability Code
SRA	Specialized Repair Activity
TMDE	Test, Measurement and Diagnostic Equipment
UOC	Usable on Code

END OF WORK PACKAGE

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 01 DC ELECTRICAL SET: BATTERIES AND CABLES

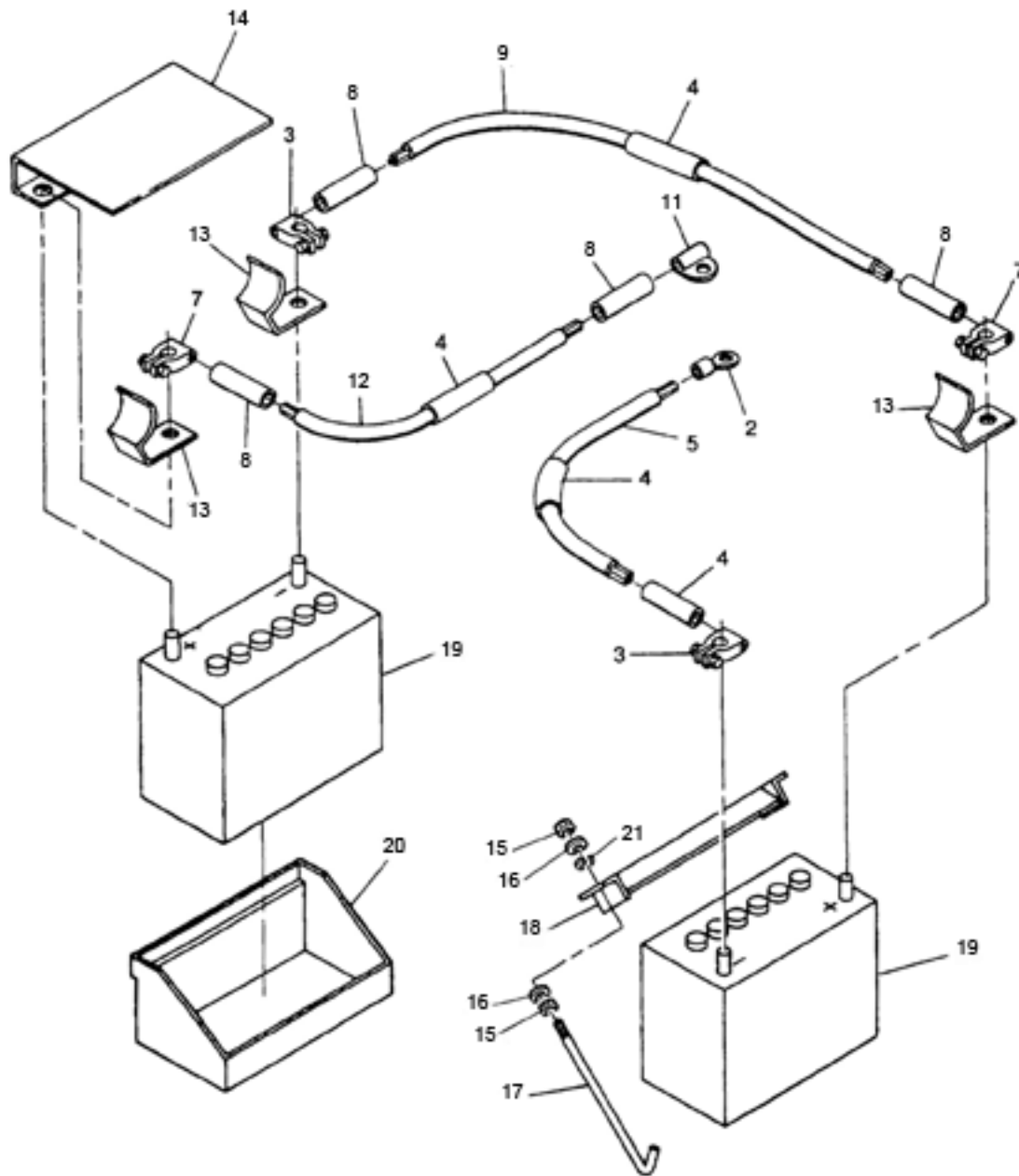


Figure 1. Batteries and Cables.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 01 DC ELECTRICAL SET: BATTERIES AND CABLES							
FIGURE 1 BATTERIES AND CABLES							
1	PAFZZ	PAOZZ	6150-01-465-4825	30554	88-20312	. CABLE ASSEMBLY, BAT (NOT SHOWN) .	1
2	PAFZZ	PAOZZ	5940-00-143-4777	30554	88-22119-5	. . TERMINAL, LUG	1
3	PAFZZ	PAOZZ	5940-00-606-4969	30554	72-5098	. . TERMINAL, LUG NEGATIVE	2
4	MFFZZ	MOOZZ	5970-01-593-2826	30554	88-20541-18	5940-00-549-6583 box of 25 . . INSULATION, SLEEVING MAKE 2.5 INCHES REQUIRED	4
5	MFFZZ	MOOZZ	6145-01-422-4370	81343	SAE J1127	. . WIRE, ELECTRICAL, TYPE SGR, MAKE 34 INCHES REQUIRED	1
6	AFFFF	AOOOO	NSN gets a box of 25	30554	88-20314	. CABLE ASSEMBLY, BATTERY (NOT SHOWN)	1
7	PAFZZ	PAOZZ	5940-00-549-6581	30554	72-5099	. . TERMINAL, LUG POSITIVE	2
8	MFFZZ	MOOZZ		30554	88-20541-28	. . INSULATION, SLEEVING MAKE 2.5 INCHES REQUIRED	4
9	MFFZZ	MOOZZ	6145-01-422-4370	81343	SAE J1127	. . WIRE, ELECTRICAL, TYPE SGR, MAKE 30 INCHES REQUIRED	1
10	AFFFF	AOOOO		30554	88-20315	. CABLE ASSEMBLY, BAT (NOT SHOWN) .	1
11	PAFZZ	PAOZZ	5940-00-686-6880	30554	88-20298-1	. . TERMINAL, LUG	1
12	MFFZZ	MOOZZ	6145-01-422-4370	81343	SAE J1127	. . WIRE, ELECTRICAL MAKE 19 INCHES REQUIRED	1
13	PAFZZ	PAOZZ	5999-01-382-8223	30554	88-20188	. COVER, BATTERY TERMI	3
14	PAFZZ	PAOZZ	6160-01-422-2218	30554	88-20522	. COVER, BATTERY	2
15	PAFZZ	PAOZZ	5310-00-250-9477	97403	13218E0320-291	. NUT, SELF-LOCKING, HEX	4
16	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	4
17	PAFZZ	PAOZZ	5306-01-367-7777	30554	88-20060	. BOLT, HOOK	4
18	XDFZZ	XBOZZ	6160-01-476-4365	30554	88-20055	. BRACKET, BATTERY HO	2
19	PAFZZ	PAOZZ	6140-01-378-8232	Don't Fit	88-20525	. BATTERY, STORAGE Optima 800S	2
19	PAFZZ	PAOZZ	6140-01-529-7226	30554	88-22800	Optima DR51 Yellow top Preferred Battery	2
20	XDFZZ	XBOZZ	6160-01-431-4546	30554	88-20516	. TRAY, BATTERY	2
21	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	4
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

GROUP 01 DC ELECTRICAL SYSTEM: SLAVE RECEPTACLE AND CABLES

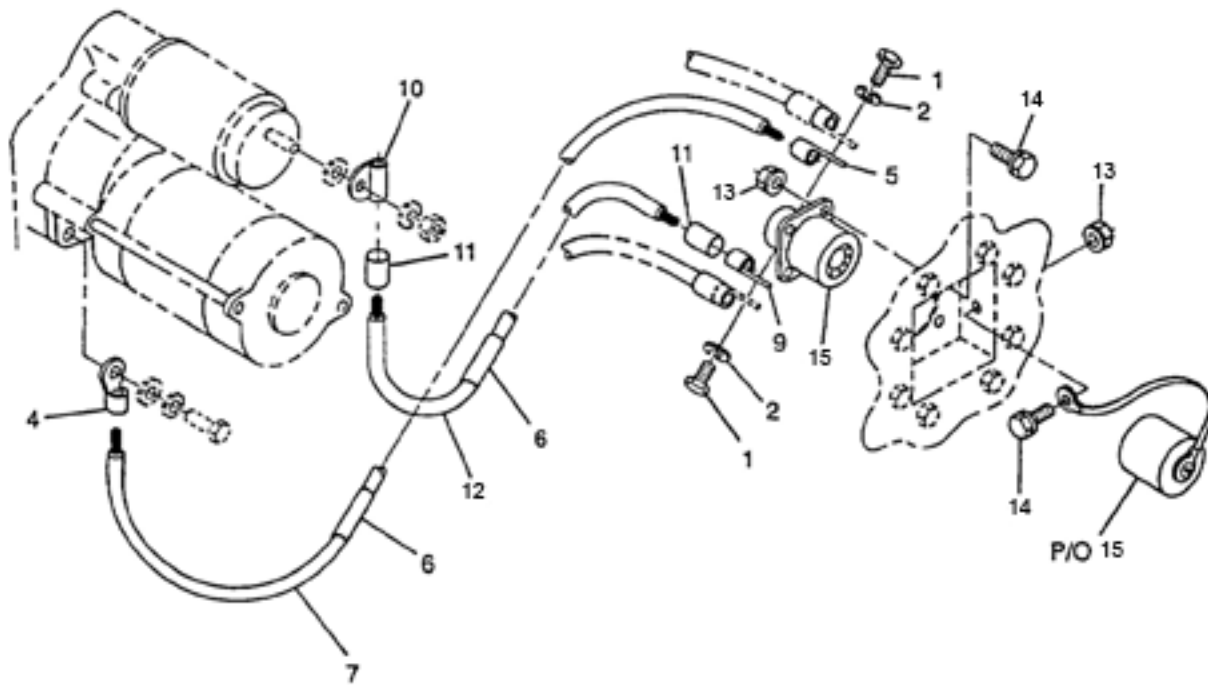
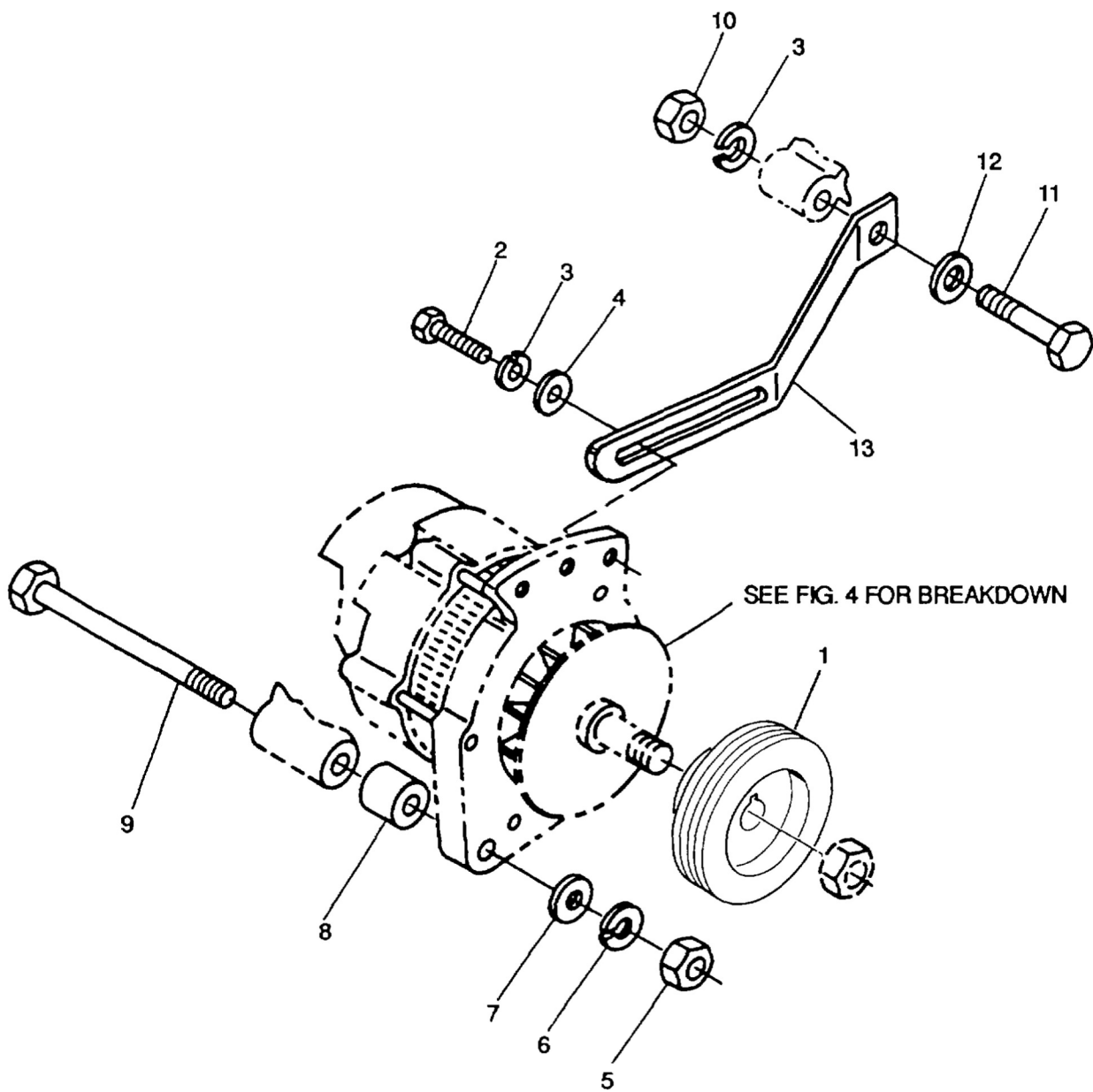


Figure 2. Slave Receptacle and Cables.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 01 DC ELECTRICAL SYSTEM: SLAVE RECEPTACLE AND CABLES FIGURE 2 SLAVE RECEPTACLE AND CABLES							
1	PAFZZ	PAOZZ	5305-00-269-3233	80204	B1821BH038F063N	. SCREW, CAP, HEXAGON HEAD	2
2	PAFZZ	PAOZZ		30554	88-20556-18	. WASHER, LOCK	2
3	AFFFF	AOOOO		30554	88-20313	. CABLE ASSEMBLY, BAT (NOT SHOWN) .	1
4	PAFZZ	PAOZZ	5940-00-113-9831	30554	88-22119-5	. . TERMINAL, LUG	1
5	PAFZZ	PAOZZ	5940-00-113-8191	30554	88-22119-4	. . TERMINAL, LUG	1
6	MFFZZ	MOOZZ	5970-01-593-2826	30554	88-20541-18	. . INSULATION, SLEEVING MAKE 2.5 INCHES REQUIRED	2
7	MFFZZ	MOOZZ	6145-01-422-4370	81343	SAE J1127	. . WIRE, ELECTRICAL, TYPE SGR, MAKE 15 INCHES REQUIRED	1
8	AFFFF	AOOOO		30554	88-20316	. CABLE ASSEMBLY, BAT (NOT SHOWN) .	1
9	PAFZZ	PAOZZ	5940-00-113-8191	30554	88-22119-4	. . TERMINAL, LUG	1
10	PAFZZ	PAOZZ	5940-00-686-6880	30554	88-20298-1	. . TERMINAL, LUG	1
11	MFFZZ	MOOZZ		30554	88-20541-28	. . INSULATION, SLEEVING MAKE 2.5 INCHES REQUIRED	2
12	MFFZZ	MOOZZ	6145-01-422-4370	81343	SAE J1127	. . WIRE, ELECTRICAL MAKE 17 INCHES REQUIRED	1
13	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	5
14	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	5
15	PAFZZ	PAOZZ	5935-01-097-9974	30554	95-8165	. CONNECTOR, RECEPTACL	1
cap Slave: 5340-01-059-0114							
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 01 DC ELECTRICAL SYSTEM: ALTERNATOR INSTALLATION



(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 01 DC ELECTRICAL SYSTEM: ALTERNATOR INSTALLATION FIGURE 3 ALTERNATOR INSTALLATION							
1	PAFZZ	PAOZZ	3020-01-382-8782	30554	88-20003	. PULLEY, GROOVE	1
2	PAFZZ	PAOZZ	5306-00-226-4827	80204	B1821BH031C100N	. SCREW, CAP, HEXAGON HEAD	1
3	PAFZZ	PAOZZ		30554	88-20556-17	. WASHER, LOCK	2
4	PAFZZ	PAOZZ	5310-01-379-9960	30554	88-20496	. WASHER, FLAT	1
5	PAFZZ	PAOZZ	5310-01-386-0507	30554	88-22790-4	. NUT, PLAIN, HEXAGON	1
6	PAFZZ	PAOZZ		30554	88-20556-20	. WASHER, LOCK	1
7	PAFZZ	PAOZZ	5310-01-266-4641	30554	88-20564-6	. WASHER, FLAT	1
8	PAFZZ	PAOZZ	5365-01-394-7856	30554	88-20494	. SPACER, SLEEVE	1
9	PAFZZ	PAOZZ	5305-00-071-2079	80204	B1821BH050C400N	. SCREW, CAP, HEXAGON HEAD	1
10	PAFZZ	PAOZZ	5310-01-470-1286	30554	88-22790-2	. NUT, PLAIN, HEXAGON	1
11	PAFZZ	PAOZZ	5305-00-068-0511	80204	B1821BH031C125N	. BOLT, MACHINE	1
12	PAFZZ	PAOZZ	5310-00-044-6477	30554	88-20564-12	. WASHER, FLAT	1
13	XDFZZ	XBOZZ	2920-01-433-8814	30554	88-22041	. BRACE, ALTERNATOR	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 01 DC ELECTRICAL SYSTEM: ALTERNATOR ASSEMBLY

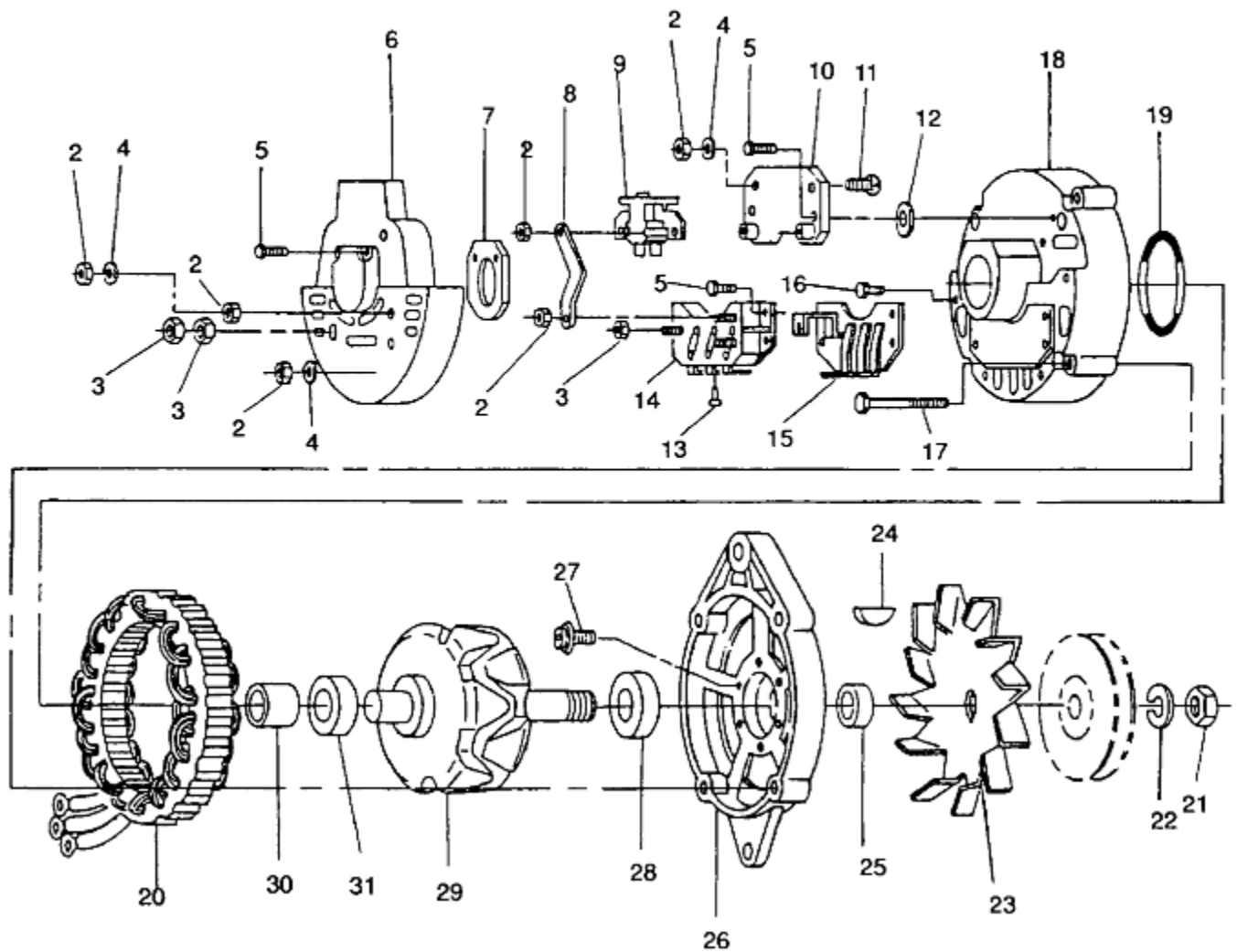


Figure 4. Alternator Assembly (Sheet 1 of 2).

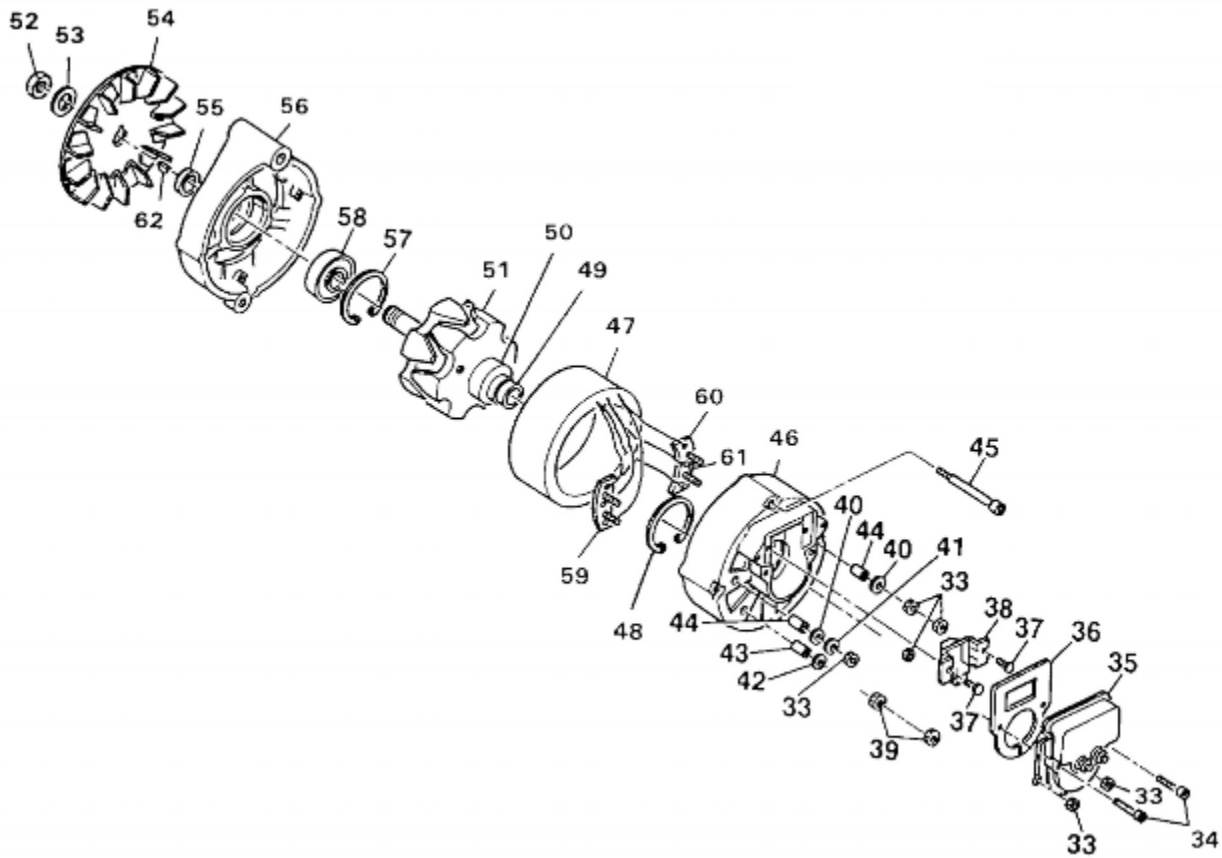


Figure 4. Alternator Assembly (Sheet 2 of 2).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 01 DC ELECTRICAL SYSTEM: ALTERNATOR ASSEMBLY FIGURE 4 ALTERNATOR ASSEMBLY							
1	PAFFF	PAOOO	6115-01-495-1661	30554	88-21154	. GENERATOR, DIRECTCU (NOT SHOWN)	1
2	PAFZZ	PAOZZ	5310-01-380-9059	24975	120-148	. . NUT, SELF-LOCKING, HEX	7
3	PAFZZ	PAOZZ	5310-01-384-6243	24975	120-342	. . NUT, PLAIN, HEXAGON	3
4	PAFZZ	PAOZZ	5310-01-379-8641	24975	120-120	. . WASHER, FLAT	2
5	PAFZZ	PAOZZ	5305-01-360-5282	24975	120-252	. . SCREW, ASSEMBLED WAS	8
6	XDFZZ	XBFZZ	5935-01-383-5778	24975	114-214	. . COVER, ELECTRICAL	1
7	XDFZZ	XBFZZ	5330-01-360-9089	24975	103-56	. . FELT, MECHANICAL, PRE	1
8	XDFZZ	XBFZZ	5340-01-360-4846	24975	120-334	. . BRACKET, DOUBLE ANGL	1
9	PBFZZ	PBFZZ	5977-01-331-3432	24975	103-55	. . HOLDER, ELECTRICAL C	1
10	PAFZZ	PBFZZ	6110-01-384-7081	24975	8RC3012A	. . REGULATOR, VOLTAGE	1
11	XDFZZ	XBFZZ		OEDY1	120-343	. . SCREW, MACHINE	2
12	XDFZZ	XBFZZ	5970-01-361-9097	24975	04B44761F16	. . WASHER, INSULATOR	2
13	XDFZZ	XBFZZ	5305-01-361-1185	24975	120-121	. . SCREW, TAPPING	3
14	PBFZZ	PBFZZ	5961-01-331-3974	24975	101-206	. . SEMICONDUCTOR DEVIC	1
15	PAFZZ	PAFZZ	5961-01-330-7886	66377	MR6207	. . SEMICONDUCTOR DEVIC	1
16	XDFZZ	XBFZZ	5305-01-222-3287	OEDY1	0344209B13S	. . SCREW, TAPPING	1
17	PAFZZ	PAFZZ	5306-01-343-7128	24975	120-336	. . THRU BOLT	4
18	XDFZZ	XBFZZ	2920-01-361-8220	24975	114-222	. . HOUSING, REAR	1
19	XDFZZ	XBFZZ	3110-01-361-2801	24975	111-64S	. . RETAINER, BEARING	1
20	XDFZZ	XBFZZ		OEDY1	113-54	. . STATOR ASSEMBLY	1
21	PAFZZ	PAFZZ	5310-01-384-6262	24975	120-136	. . NUT, PLAIN, HEXAGON	1
22	PAFZZ	PAFZZ	5310-01-365-4384	24975	120-137	. . WASHER, LOCK	1
23	XDFZZ	XBFZZ	4140-01-361-5876	24975	107-68	. . IMPELLER, FAN, CENTRI	1
24	XDFZZ	XBFZZ	5315-01-424-6611	24975	120-7	. . KEY, WOODRUFF	1
25	XDFZZ	XBFZZ		OEDY1	120-152	. . SPACER, FAN	1
26	XDFZZ	XBFZZ		OEDY1	114-223	. . HOUSING, FRONT	1
27	PAFZZ	PAFZZ	5305-01-360-7589	24975	120-347S	. . SCREW, ASSEMBLED WAS	3

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
28	PBFZZ	PAFZZ	3120-01-330-8382	24975	4340562A04	. . BEARING, SLEEVE	1
29	XAFZZ	XAFZZ		OEDY1	112-72	. . ROTOR ASSEMBLY (NOT SHOWN)	1
30	XDFZZ	XBFZZ	5365-00-166-1798	24975	112-022	. . SLIP RING ASSY	1
31	XAFZZ	XAFZZ	3120-01-330-8382	24975	4340562A04	. . BEARING, SLEEVE	2
32	PAFFF	PAOOO	6115-01-459-1661	24975	8MR3005CA	. GENERATOR, DIRECT CU, REPLACES 8EM3005CA (NOT SHOWN)	1
33	PAFZZ	PAOZZ	5310-01-464-4347	24975	120-376	NUT	9
34	XDFZZ	XBFZZ	5305-01-525-0261	24975	120-178	SCREW, TAPPING	2
35	PBFZZ	PBOZZ	6110-01-458-0986	24975	105-311	REGULATOR, VOLTAGE	1
36	XDFZZ	XBFZZ	5330-00-010-2822	24975	103-14	. . GASKET, FELT	1
37	XDFZZ	XBFZZ	5305-01-224-4644	24975	120-102	. . SCREW, TAPPING	2
38	PAFZZ	PAOZZ	5977-01-279-3932	24975	103-46	. . BRUSH ASSY	1
39	PAFZZ	PAOZZ	5310-01-384-6243	24975	120-342	. . NUT, LOCKING, HEXAGON	2
40	XDFZZ	XBFZZ		24975	115-61	. . WASHER INSULATOR	4
41	PAFZZ	PAOZZ	5310-01-459-1310	24975	120-378	. . WASHER, FLAT	3
42	XDFZZ	XBFZZ	5970-01-265-0555	24975	115-54	. . WASHER INSULATOR	2
43	XDFZZ	XBFZZ	5970-01-506-2113	OEDY1	115-26	. . INSULATOR, SLEEVE	1
44	XDFZZ	XBFZZ		24975	115-27	. . INSULATOR, SLEEVE	2
45	PAFZZ	PAOZZ	5306-01-464-1428	24975	120-1	. . THRU BOLT	4
46	XDFZZ	XBFZZ		24975	114-106	. . HOUSING, REAR	1
47	XDFZZ	XBFZZ	3110-01-361-2801	24975	111-64	. . RETAINER, BEARING	1
48	XDFZZ	XBFZZ		24975	113-74	. . STATOR ASSEMBLY	1
49	XDFZZ	XBFZZ	5365-00-166-1798	24975	112-022	. . SLIP RING ASSY	1
50	XAFZZ	XAFZZ	3120-01-330-8382	24975	4340562A04	. . BEARING, SLEEVE	1
51	XAFZZ	XAFZZ		24975	112-95	. . ROTOR ASSEMBLY	1
52	PAFZZ	PAOZZ	5310-01-384-6262	24975	024143A01	. . NUT, PLAIN, HEXAGON	1
53	PAFZZ	PAOZZ	5310-01-365-4384	24975	120-137	. . WASHER, SPLIT LOCK	1
54	XDFZZ	XBFZZ	4140-01-361-5876	24975	107-114	. . FAN	1
55	XDFZZ	XBFZZ		24975	120-152	. . SPACER, FAN	1
56	XDFZZ	XBFZZ	3040-01-226-4679	24975	114-9	. . HOUSING, FRONT	1
57	XDFZZ	XBFZZ	5365-00-133-0904	31211	11-3	. . RING, RETAINING	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
58	XAFZZ	XAFZZ	3120-01-330-8382	24975	4340562A04	. . BEARING, SLEEVE	1
59	PBFZZ	PBOZZ	5961-01-463-6803	24975	101-193	. . DIODE, NEGATIVE	1
60	PBFZZ	PBOZZ	5961-01-463-6805	24975	101-235	. . DIODE, POSITIVE	1
61	PBFZZ	PBOZZ	5961-01-198-8877	31211	1-130	. . DIODE, TRIO	1
62	XDFZZ	XBFZZ	5315-01-424-6611	0EDY1	120-7	. . KEY, WOODRUFF	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 02 HOUSING: ACCESS DOORS AND COVERS

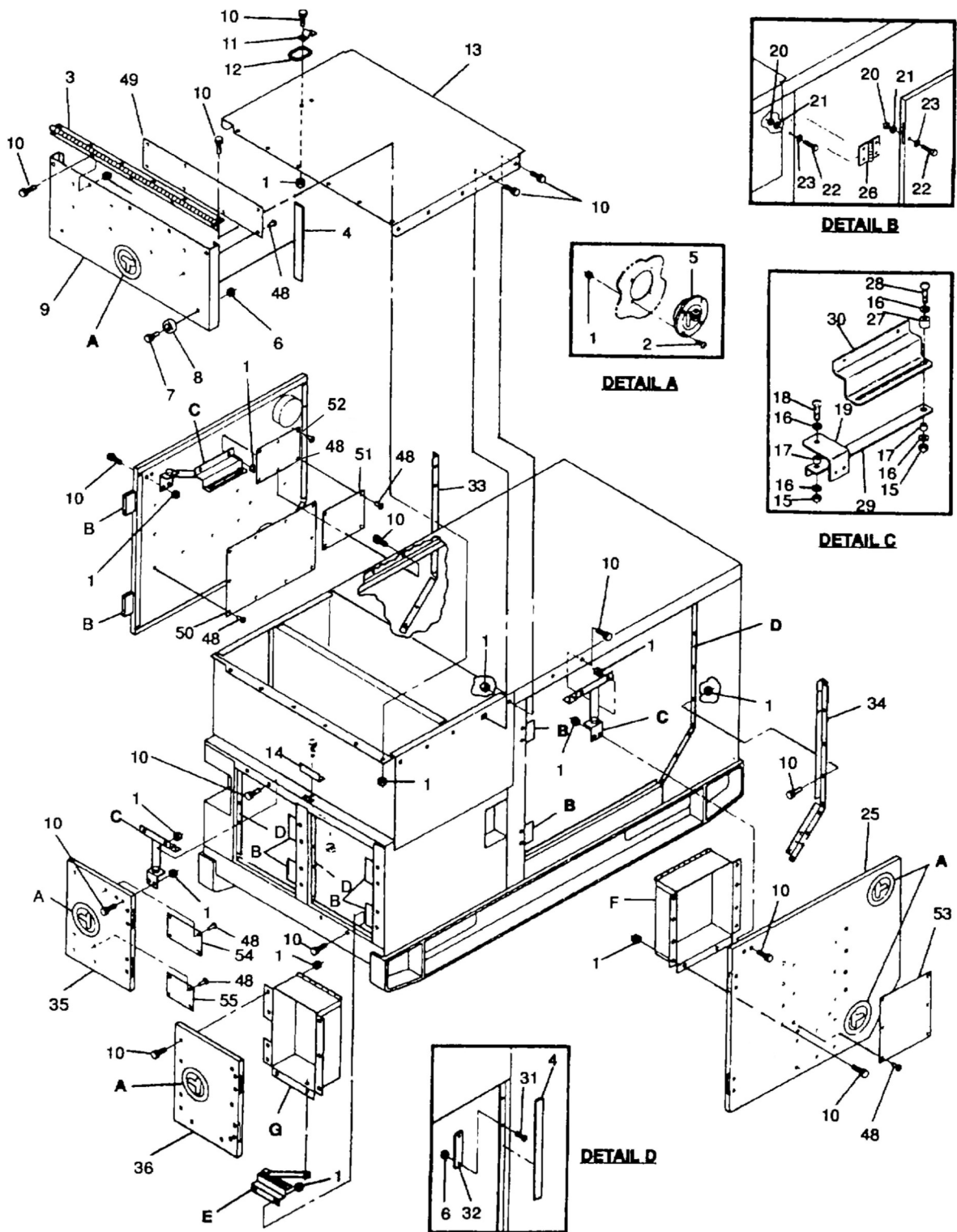


Figure 5. Access Doors and Covers (Sheet 1 of 2).

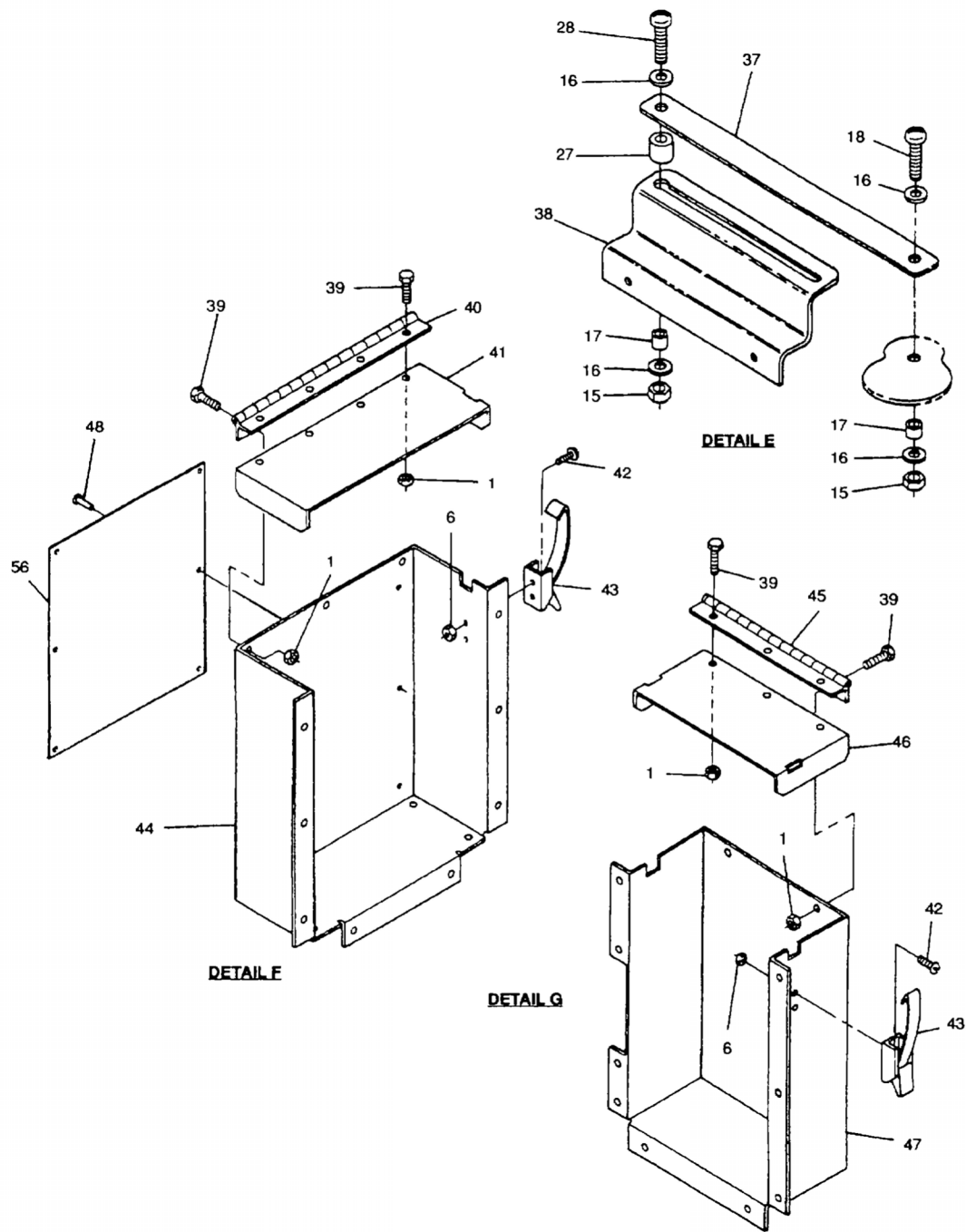


Figure 5. Access Doors and Covers (Sheet 2 of 2).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 02 HOUSING: ACCESS DOORS AND COVERS							
FIGURE 5 ACCESS DOORS AND COVERS							
1	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	114
2	PAFZZ	PAOZZ	5305-01-464-6667	30554	88-22793-4	. SCREW, MACHINE	28
3	MFFZZ	MOOZZ	Make from 5340-01-367-6703	30554	88-20091	. HINGE, DOOR, CONTROL	1
4	MFFZZ	MOOZZ	5330-01-367-6329	30554	88-22705	. SEAL, DOOR MAKE AS REQUIRED	1
5	PAFZZ	PAOZZ	5340-01-467-0760	30554	88-21099	. HANDLE, DOOR	7
6	PAFZZ	PAOZZ	5310-00-063-7360	30554	69-561-2	. NUT, PLAIN, ASSEMBLED	18
7	PAFZZ	PAOZZ	5305-00-036-6972	30554	69-662-20	. SCREW, ASSEMBLED WAS	2
8	PAFZZ	PAOZZ	5340-01-532-0643	30554	88-20278	. BUMPER, NONMETALLIC	2
9	XDFZZ	XBOZZ	Fabricate	30554	88-20198	. DOOR, CONTROL BOX	1
10	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	102
11	XDFZZ	XBOZZ		30554	88-20277	. RETAINER, DOOR RING	1
12	XDFZZ	XBOZZ		30554	88-20276	. RING, DOOR	1
13	XDFZZ	XBOZZ	Fabricate	30554	88-20206	. ROOF, CONTROL BOX	1
14	XDFZZ	XBOZZ		30554	88-20246	. STRIKER, LATCH, CON	1
15	PAFZZ	PAOZZ	5310-01-406-1672	30554	88-21930-4	. NUT, SELF-LOCKING, HE	8
16	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT	16
17	XDFZZ	XBOZZ	5365-01-431-4603	30554	88-22482	. SPACER, RING	8
18	PAFZZ	PAOZZ		97403	13218E0493-1812PIIC	. SCREW, MACHINE	4
19	XDFZZ	XBOZZ		30554	88-20458	. BRACKET, DOOR HOLDI	3
20	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	32
21	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	32
22	PAFZZ	PAOZZ	5306-00-484-5730	30554	88-20260-31	. BOLT, MACHINE	32
23	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	32
24	XDFZZ	XBOZZ	5340-01-441-5402	30554	88-20006	. DOOR, LEFT SIDE	1
25	XDFZZ	XBOZZ	5340-01-441-5403	30554	88-20007	. DOOR, RIGHT SIDE	1
26	XDFZZ	XBOZZ	5340-01-368-6048	30554	88-21098	. HINGE, BUTT	8
27	XDFZZ	XBOZZ	5365-01-431-4540	30554	88-22483	. SPACER, SLEEVE	4

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
28	PAFZZ	PAOZZ	5305-01-500-3540	97403	13218E0493-1810PIIC	. SCREW, MACHINE	4
29	XDFZZ	XBOZZ		30554	88-20461	. LINK, DOOR SUPPORT	3
30	XDFZZ	XBOZZ		30554	88-20460	. FLANGE, DOOR LINK	2
31	PAFZZ	PAOZZ	5305-01-470-5134	30554	88-20565-2	. SCREW, MACHINE	12
32	XDFZZ	XBOZZ		30554	88-20123	. PLATE, STRIKER	6
33	XDFZZ	XBOZZ		30554	88-20010	. STOP, DOOR, LEFT SI	1
34	XDFZZ	XBOZZ		30554	88-20009	. STOP, DOOR, RIGHT S	1
35	XDFZZ	XBOZZ		30554	88-20005	. DOOR, OUTPUT	1
36	XDFZZ	XBOZZ		30554	88-20245	. DOOR, STORAGE BOX	1
37	XDFZZ	XBOZZ		30554	88-22515	. LINK, DOOR STOP	1
38	XDFZZ	XBOZZ		30554	88-20459	. FLANGE, DOOR LINK	2
39	PAFZZ	PAOZZ	5306-01-368-8041	30554	88-20260-20	. BOLT, MACHINE	12
40	MOFZZ	MOOZZ	5340-01-531-7746	30554	88-20014	. HINGE, DOCUMENT BOX	1
41	XDFZZ	XBOZZ		30554	88-20013	. LID, DOCUMENT BOX	1
42	PAFZZ	PAOZZ	5305-00-211-9344	30554	69-662-17	. SCREW, ASSEMBLED WAS	4
43	PAFZZ	PAOZZ	5340-01-396-0454	30554	88-20252	. CATCH, CLAMPING	2
44	XDFZZ	XBOZZ		30554	88-20012	. BOX, DOCUMENT	1
45	MFFZZ	MOOZZ		30554	88-20046	. HINGE, STORAGE BOX	1
46	XDFZZ	XBOZZ		30554	88-20045	. LID, STORAGE BOX	1
47	XDFZZ	XBOZZ		30554	88-20044	. BOX, STORAGE	1
48	PAFZZ	PAOZZ	5320-00-932-1972	97403	13214E3789-2	. RIVET, BLIND	48
49	MDFZZ	MDOZZ		30554	88-20088	. PLATE, IDENTIFICATION OPERATOR INSTRUCTIONS	1
50	MDFZZ	MDOZZ		30554	88-20326	. PLATE, IDENTIFICATION WIRING DIA- GRAM	1
51	MDFZZ	MDOZZ		30554	88-20076	. PLATE, IDENTIFICATION FUEL SYSTEM	1
52	MDFZZ	MDOZZ		30554	88-20127	. PLATE, IDENTIFICATION LIFTING AND TIE DOWN DIAGRAM	1
53	MDFZZ	MDOZZ		30554	88-20140	. PLATE, IDENTIFICATION INSTRUCTION, BATTERY CONNECTION	1
54	MDFZZ	MDOZZ		30554	88-20110	. PLATE, IDENTIFICATION CAUTION, VOLTAGE CONNECTION	1
55	MDFZZ	MDOZZ		30554	88-20126	. PLATE, IDENTIFICATION GROUNDING STUD	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
56	MDFZZ	MDOZZ		30554	88-20327	. PLATE, IDENTIFICATION SCHEMATIC DIAGRAM, 5 KW	1
57	PAFZZ	PAOZZ		30554	88-20571-1	. SEALING COMPOUND	AR
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 02 HOUSING: FRONT HOUSING PANEL

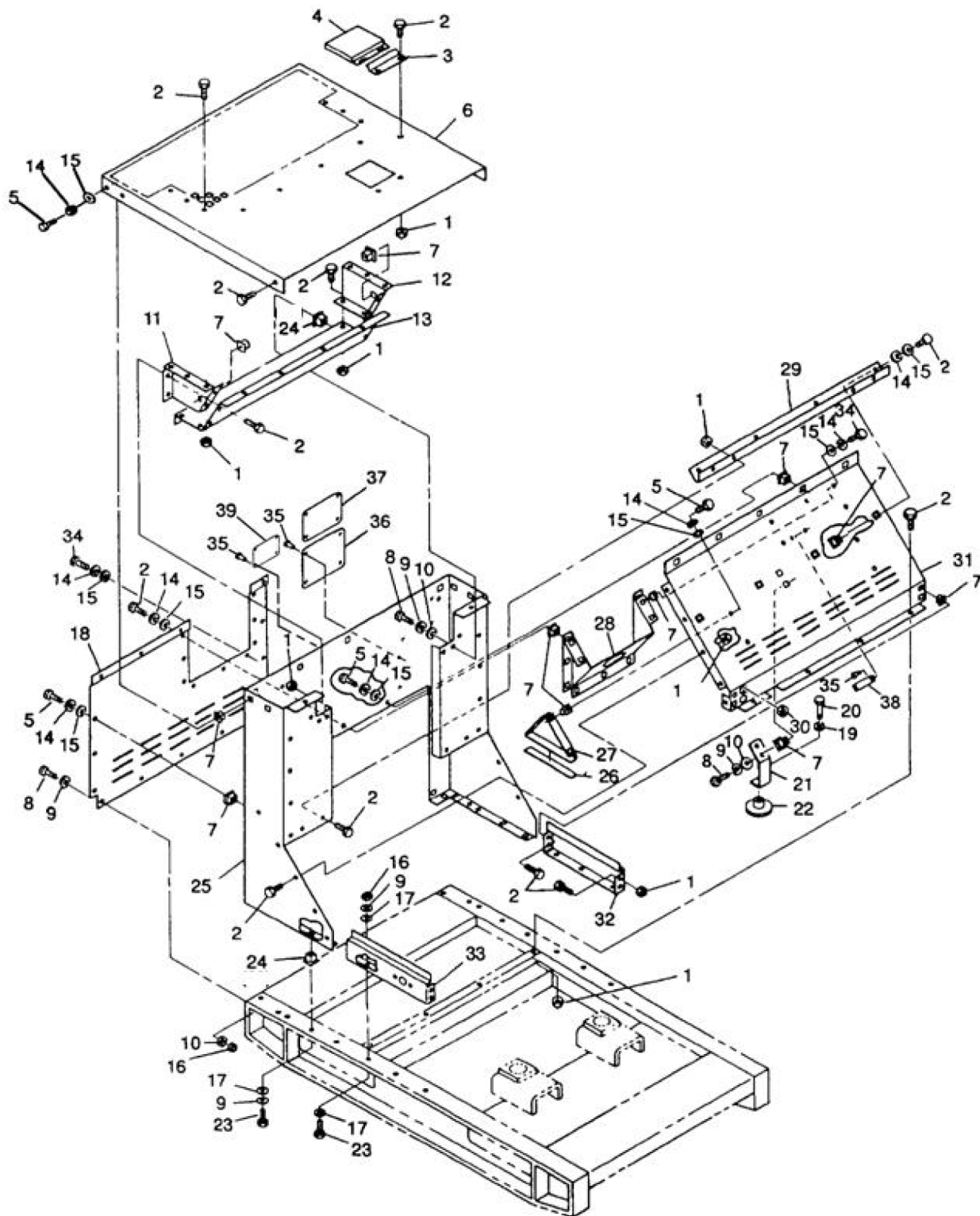


Figure 6. Front Housing Panel.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 02 HOUSING: FRONT HOUSING PANEL							
FIGURE 6 FRONT HOUSING PANEL							
1	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	50
2	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. SCREW, CAP, HEXAGON HEAD	59
3	XDFZZ	XBOZZ	2990-01-432-1908	30554	88-20319	. MOUNT, COVER EXHAUST	1
4	XDFZZ	XBOZZ	2990-01-432-1902	30554	88-20318	. COVER, EXHAUST	1
5	PAFZZ	PAOZZ	5305-01-365-6313	30554	88-20260-23	. BOLT, MACHINE	24
6	XDFZZ	XBOZZ	Fabricate	30554	88-22035	. ROOF	1
7	PAFZZ	PAOZZ	5310-00-903-8595	30554	88-21674-2	. NUT, PLAIN, CLINCH	43
8	PAFZZ	PAOZZ	5305-01-381-9970	30554	88-20260-34	. SCREW, CAP, HEXAGON HEAD	9
9	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	23
10	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	9
11	XDFZZ	XBOZZ	2815-01-463-6322	30554	88-20520	. DEFLECTOR, RADIATOR LEFT SIDE	1
12	XDFZZ	XBOZZ	2815-01-463-6310	30554	88-20521	. DEFLECTOR, RADIATOR RIGHT SIDE	1
13	XDFZZ	XBOZZ		30554	88-20307	. DEFLECTOR, RADIATOR BOTTOM	1
14	PAFZZ	PAOZZ		30554	88-20556-15	. WASHER, LOCK	33
15	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT	33
16	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	13
17	PAFZZ	PAOZZ	5310-01-234-9415	30554	88-20564-3	. WASHER, FLAT	22
18	XDFZZ	XBOZZ	Fabricate	30554	88-20008	. PANEL, FRONT	1
19	PAFZZ	PAOZZ	5310-01-466-6687	30554	88-22790-3	. NUT, PLAIN, HEXAGON	1
20	PAFZZ	PAOZZ	5305-00-782-9489	80204	B1821BH038C200N	. SCREW, CAP, HEXAGON HEAD	1
21	PAFZZ	PAOZZ		30554	88-22655	. BRACKET, HOLDDOWN	6
22	PAFZZ	PAOZZ		30554	88-22656	. PLATE, HOLDDOWN	6
23	PAFZZ	PAOZZ	5306-01-366-7075	30554	88-20260-33	. BOLT, MACHINE	14
24	PAFZZ	PAOZZ	5340-00-297-0312	30554	88-21674-3	. RETAINER, NUT AND BO	14
25	XDFZZ	XBOZZ		30554	88-20488	. HOUSING, FRONT	1
26	MFFZZ	MOOZZ		30554	88-20023-1	. WEBBING, TEXTILE MAKE 7 INCHES REQUIRED	2
27	XDFZZ	XBOZZ		30554	88-20065	. BRACKET, TANK, HOLD	2

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
28	XDFZZ	XBOZZ		30554	88-20011	. PANEL, FILLER, NECK	1
29	XDFZZ	XBOZZ		30554	88-20002	. CHANNEL, RADIATOR L	1
30	PAFZZ	PAOZZ	5325-00-174-9038	30554	88-20557-1	. GROMMET, NONMETALLIC	3
31	XDFZZ	XBOZZ		30554	88-22005	. PANEL, AIR DEFLECTOR	1
32	XDFZZ	XBOZZ		30554	88-22011	. SILL, DOOR RIGHT SIDE	1
33	XDFZZ	XBOZZ		30554	88-20125	. SILL, DOOR LEFT SIDE	1
34	PAFZZ	PAOZZ	5305-01-378-7899	30554	88-20260-22	. SCREW, CAP, HEXAGON HEAD	13
35	PAFZZ	PAOZZ	5320-00-932-1972	97403	13214E3789-2	. RIVET, BLIND	10
36	MDFZZ	MDOZZ		30554	88-20160-01	. PLATE, IDENTIFICATION SET RATING, 60 HZ UOC: EMH	1
36	MDFZZ	MDOZZ		30554	88-20160-02	. PLATE, IDENTIFICATION SET RATING, 400 HZ UOC: ENY	1
37	MDFZZ	MDOZZ		30554	88-20063-01	. PLATE, IDENTIFICATION SET RATING 60 HZ UOC: EMH	1
37	MDFZZ	MDOZZ		30554	88-20063-02	. PLATE, IDENTIFICATION SET RATING 400 HZ UOC: ENY	1
38	MDFZZ	MDOZZ	9905-01-377-5094	30554	88-20102	. PLATE, IDENTIFICATION EXT.FUEL SUPPLY	1
39	MDFZZ	MDOZZ		30554	88-22842-01	. PLATE, IUID UOC: EMH	1
39	MDFZZ	MDOZZ		30554	88-22842-02	. PLATE, IUID UOC: ENY	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 02 HOUSING: REAR HOUSING PANELS

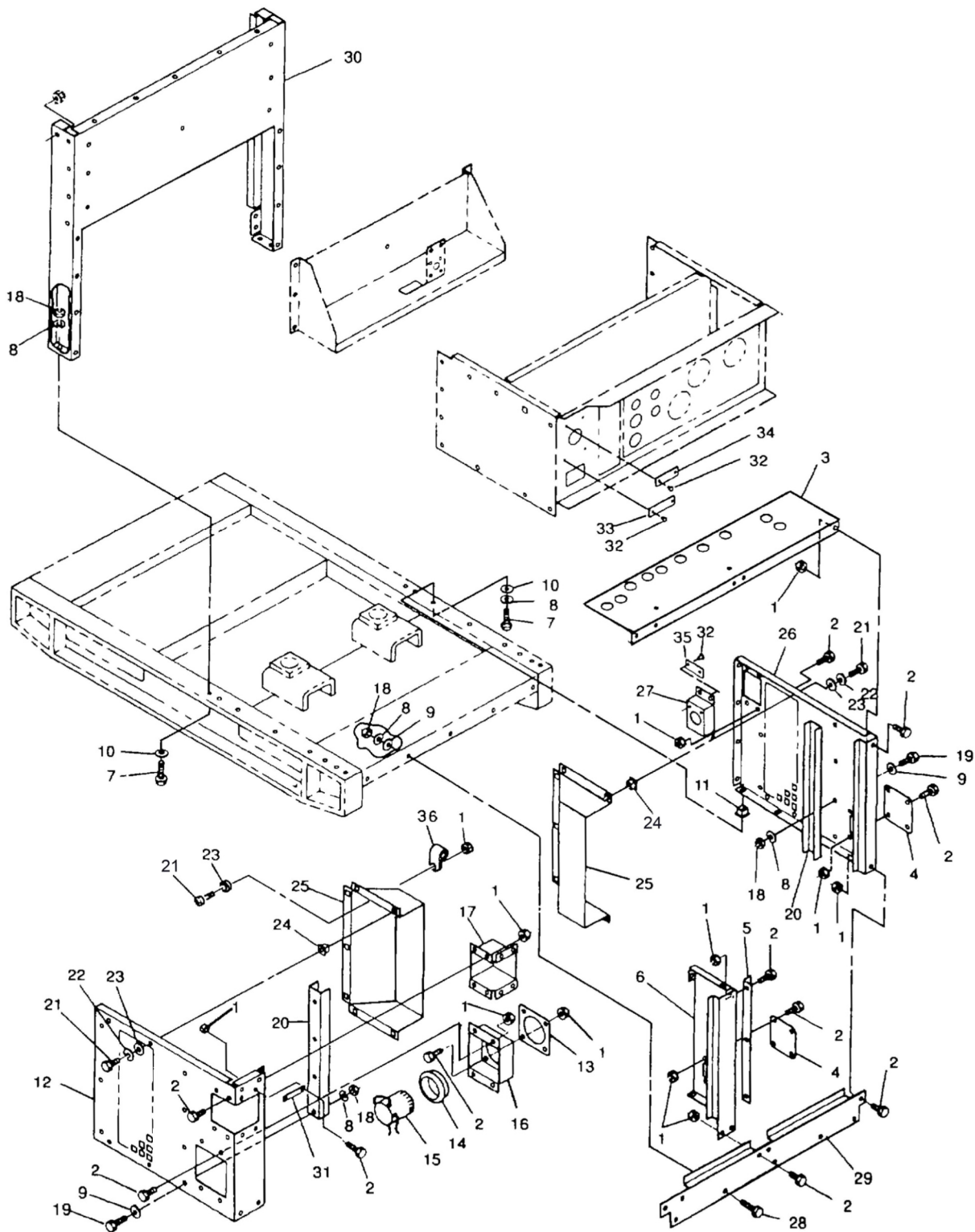


Figure 7. Rear Housing Panels.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 02 HOUSING: REAR HOUSING PANELS							
FIGURE 7 REAR HOUSING PANELS							
1	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	67
2	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	67
3	XDFZZ	XBOZZ		30554	88-20207	. SILL, REAR DOOR UPPER	1
4	XDFZZ	XBOZZ		30554	88-20268	. PLATE, COVER	2
5	XDFZZ	XBOZZ		30554	88-20212	. STOP, DOOR	1
6	XDFZZ	XBOZZ		30554	88-20213	. DIVIDER	1
7	PAFZZ	PAOZZ	5306-01-366-7075	30554	88-20260-33	. BOLT, MACHINE	12
8	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	25
9	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	13
10	PAFZZ	PAOZZ	5310-01-234-9415	30554	88-20564-3	. WASHER, FLAT	16
11	PAFZZ	PAOZZ	5340-00-297-0312	30554	88-21674-3	. RETAINER, NUT AND BO	8
12	XDFZZ	XBOZZ		30554	88-20214	. HOUSING, GENERATOR LEFT SIDE	1
13	XDFZZ	XBOZZ		30554	88-20217	. PLATE, RETAINER	1
14	PAFZZ	PAOZZ	5365-01-590-0371	30554	69-570-2	. BUSHING, ELECTRICAL	1
15	XDFZZ	XBOZZ	2920-01-388-2776	30554	88-20218	. COVER, ELECTRICAL GE	1
16	XDFZZ	XBOZZ		30554	88-20030	. BOX, LOAD ENTRANCE	1
17	XDFZZ	XBOZZ		30554	88-20059	. BOX, THROTTLE	1
18	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	17
19	PAFZZ	PAOZZ	5305-01-531-4346	30554	88-20260-31	. BOLT, MACHINE	8
20	XDFZZ	XBOZZ		30554	88-20499	. STIFFENER, GENERATO	2
21	PAFZZ	PAOZZ	5305-01-365-6313	30554	88-20260-23	. SCREW, CAP, HEXAGON HEAD	14
22	PAFZZ	PAOZZ		30554	88-20556-15	. WASHER, LOCK	14
23	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT	15
24	PAFZZ	PAOZZ	5310-00-903-8595	30554	88-21674-2	. NUT, PLAIN, CLINCH	14
25	XDFZZ	XBOZZ		30554	88-22012	. INTAKE, AIR	2
26	XDFZZ	XBOZZ		30554	88-20215	. HOUSING, GENERATOR RIGHT SIDE	1
27	XDFZZ	XBOZZ		30554	88-20031	. BOX, SLAVE RECEPTAC	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
28	PAFZZ	PAOZZ		30554	88-20620-34	. SCREW, CAP, HEXAGON HEAD	5
29	XDFZZ	XBOZZ		30554	88-20216	. SILL REAR, LOWER	1
30	XDFZZ	XBOZZ		30554	88-22006	. HOUSING, BULKHEAD CENTER	1
31	MFFZZ	MOOZZ		30554	88-20291	. PLATE, IDENTIFICATION FREQUENCY ADJUST	1
32	PAFZZ	PAOZZ	5320-00-932-1972	97403	13214E3789-2	. RIVET, BLIND	6
33	MDFZZ	MDOZZ		30554	88-20073	. PLATE, CONVENIENCE RECEPTACLE ...	1
34	MDFZZ	MDOZZ	9905-01-372-7986	30554	88-20197	. PLATE, INSTRUCTION DIAGNOSTICS	1
35	MDFZZ	MDOZZ		30554	88-20259	. PLATE, IDENTIFICATION SLAVE RECEPTACLE	1
36	PAFZZ	PAOZZ	5340-01-531-4886	30554	88-20544-7	. CLAMP, LOOP	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 03 CONTROL BOX ASSEMBLY

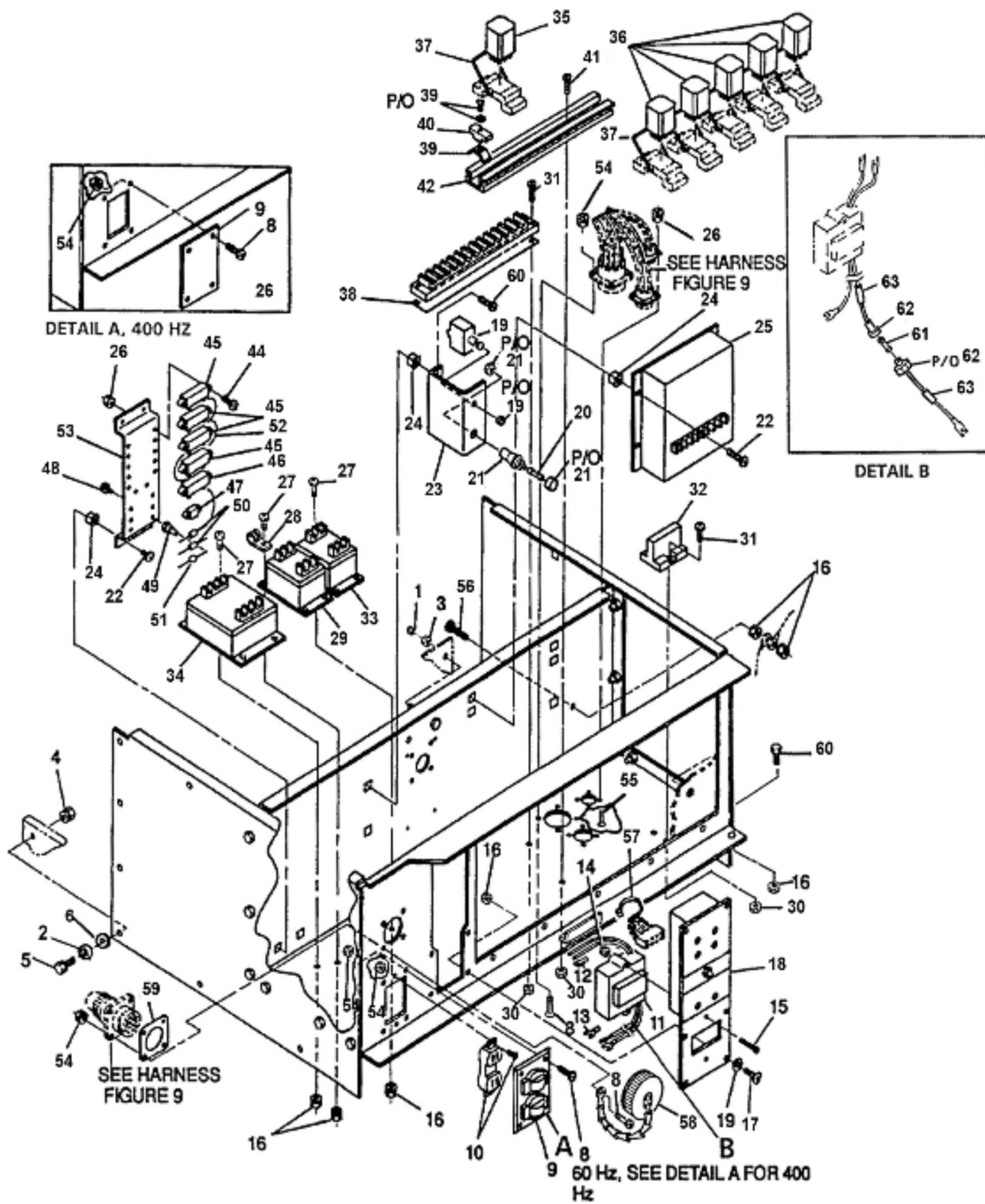


Figure 8. Control Box Assembly.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 03 CONTROL BOX ASSEMBLY							
FIGURE 8 CONTROL BOX ASSEMBLY							
1	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	2
2	PAFZZ	PAOZZ		30554	88-20556-15	. WASHER, LOCK	2
3	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	2
4	PAFZZ	PAOZZ	5310-00-903-8595	30554	88-21674-2	. NUT, PLAIN, ASSEMBLED	12
5	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	15
6	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT	12
7	PBFFZ	PBFFZ	6110-01-394-4052	30554	88-20032	. CONTROL BOX, GENERAT 60 HZ (NOT SHOWN) UOC: YMN	1
7	PBFFZ	PBFFZ	6110-01-382-8413	30554	88-20034	. CONTROL BOX, GENERAT 400 HZ (NOT SHOWN) UOC: YMP	1
8	PAFZZ	PAOZZ	5305-00-036-6972	30554	69-662-20	. . SCREW, ASSEMBLED WAS	16
9	PAFZZ	PAOZZ	5975-00-417-0543	30554	70-1580	. . PLATE, WALL, ELECTRIC UOC: YMN	1
9	XDFZZ	XBOZZ	5340-01-379-0892	30554	88-20104	. . COVER, ACCESS UOC: YMP	1
10	PAFZZ	PAOZZ	5935-01-367-7814	30554	88-20251	. . CONNECTOR BODY, RECE UOC: YMN	1
11	PAFZZ	PAOZZ	5925-01-458-7026	30554	88-22825-1	. . INTERRUPTER, GROUND (NOT SHOWN) UOC: YMN	1
12	PAFZZ	PAOZZ	5940-01-110-6423	30554	88-20274-5	. . . TERMINAL, LUG #6 UOC: YMN	2
13	PBFZZ	PBOZZ	5940-01-259-2190	30554	88-20274-11	. . . TERMINAL, LUG #8 UOC: YMN	2
14	PAFZZ	PAOZZ	5310-00-081-8087	80205	MS21044N06	. . . NUT, SELF- LOCKING, HEX UOC: YMN	2
15	PAFZZ	PAOZZ	5305-00-150-3408	80205	MS35206-329	. . . SCREW, MACHINE UOC: YMN	2
16	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED	23
17	PAFZZ	PAOZZ	5305-01-464-6667	30554	88-22793-4	. . SCREW, MACHINE	6
18	PAFZZ	PAOZZ	6625-01-366-2509	30554	88-21143-1	. . FAULT LOCATING INDI UOC: YMN	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
18	PAFZZ	PAOZZ	6625-01-381-8243	30554	88-21143-3	. . INDICATOR, FAULT LOC UOC: YMP	1
19	PAFZZ	PAOZZ		30554	88-21155	. . CIRCUIT BREAKER	1
20	PAFZZ	PAOZZ	5920-00-232-3700	30554	88-20147-1	. . FUSE, CARTRIDGE 30 AMPS	1
21	PAFZZ	PAOZZ	5920-00-892-9311	30554	88-20575	. . FUSEHOLDER, EXTRACTO	1
22	PBFZZ	PBOZZ	5305-01-187-5878	30554	69-662-65	. . SCREW, ASSEMBLED WAS-90-0142B-0542B	8
23	XDFZZ	XBOZZ		30554	88-20248	. . BRACKET	1
24	PBFZZ	PBOZZ	5310-01-366-8134	30554	88-21674-1	. . NUT, PLAIN, SQUARE	10
25	PAFZZ	PAOZZ	6110-01-363-0492	30554	88-21063	. . REGULATOR, VOLTAGE UOC: YMN	1
25	PAFZZ	PAOZZ	6110-01-383-4122	30554	88-21064	. . REGULATOR, VOLTAGE UOC: ENY	1
26	PAFZZ	PAOZZ	5310-00-836-3520	30554	69-561-1	. . NUT, PLAIN, ASSEMBLED	4
27	PAFZZ	PAOZZ	5305-00-191-6226	30554	69-662-64	. . SCREW, ASSEMBLED WAS	12
28	PAFZZ	PAOZZ	5340-00-050-2740	80205	MS21333-75	. . CLAMP, LOOP	2
29	PAFZZ	PAOZZ	6695-01-384-7381	30554	88-21136	. . TRANSDUCER, MOTIONAL UOC: YMN	1
29	PAFZZ	PAOZZ	6695-01-369-9311	30554	88-21137	. . TRANSDUCER, MOTIONAL UOC: YMP	1
30	PAFZZ	PAOZZ	5310-00-052-3632	30554	69-561-3	. . NUT, PLAIN, ASSEMBLED	6
31	PAFZZ	PAOZZ	5305-00-038-3145	30554	69-662-37	. . SCREW, ASSEMBLED WAS	4
32	PAFZZ	PAOZZ	6625-00-892-4392	30554	88-21165	. . SHUNT, INSTRUMENT	1
33	PAFZZ	PAOZZ	5945-01-378-6749	30554	88-21139	. . RELAY, ELECTROMAGNET	1
34	PAFZZ	PAOZZ	5945-01-366-2726	30554	88-21141	. . RELAY, ELECTROMAGNET	1
35	PAFZZ	PAOZZ	5985-01-414-3218	30554	88-21091	. . ELECTRONIC SWITCH	1
36	PAFZZ	PAOZZ	5945-00-458-3351	30554	88-21085	. . RELAY, ELECTROMAGNET	5
37	XDFZZ	XBOZZ	5340-01-370-8349	30554	88-21992	. . CLIP, SPRING TENSION	6
38	XDFZZ	XBOZZ		30554	88-21182-24	. . MARKER STRIP, TERMI	1
39	PAFZZ	PAOZZ	5342-01-078-9038	30554	88-22768	. . MOUNTING CLIP	2
40	PAFZZ	PAOZZ	5970-01-280-0362	30554	88-22767	. . INSULATOR	2
41	PAFZZ	PAOZZ	5305-00-038-3103	30554	69-662-35	. . SCREW, ASSEMBLED WAS	2
42	XDFZZ	XBOZZ	5340-01-470-2973	30554	88-20258	. . TRACK, SOCKET MOUNT	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
43	PAFFZ	PAOOO	5998-01-382-6232	30554	88-20293	. . CIRCUIT CARD ASSEMB (NOT SHOWN)	1
44	PAFZZ	PAOZZ	5305-01-224-1092	30554	69-662-5	. . . SCREW, ASSEMBLED WAS	12
45	XDFZZ	XBZZ	5905-01-368-2538	30554	88-20262	. . . RESISTOR, WIREWOUND	4
46	XDFZZ	XBZZ	5905-01-431-3464	30554	88-20264	. . . RESISTOR, WIREWOUND	1
47	XDFZZ	XBZZ	5905-01-368-2539	30554	88-20265	. . . RESISTOR, WIREWOUND	1
48	XDFZZ	XBOZZ	5305-01-365-9390	30554	88-20299	. . . SCREW, ASSEMBLED WAS	6
49	PAFZZ	PAFZZ	5940-00-954-3558	30554	88-20272	. . . TERMINAL, STUD	6
50	PAFZZ	PAFZZ	5961-00-295-5757	50434	1901-0759	. . . SEMICONDUCTOR DEVIC	2
51	PAFZZ	PAFZZ	5905-01-028-6999	30554	88-21994	. . . RESISTOR, VOLTAGE SE	1
52	MFFZZ	MOOZZ	6145-00-851-8505	30554	88-20540-2	. . . WIRE, ELECTRICAL MAKE AS REQUIRED	AR
53	XDFZZ	XBZZ		30554	88-20255	. . . BRACKET RESISTOR AND DIODE	1
54	PAFZZ	PAOZZ	5310-00-063-7360	30554	69-561-2	. . NUT, PLAIN, ASSEMBLED	18
55	PAFZZ	PAOZZ	5305-00-036-6903	30554	69-662-4	. . SCREW, ASSEMBLED WAS	4
56	PAFZZ	PAOZZ	5305-01-375-7131	30554	69-662-68	. . SCREW, ASSEMBLED WAS	1
57	PAFZZ	PAOZZ	5975-00-111-3208	30554	88-20018-3	. . STRAP, TIEDOWN, ELECT UOC: YMN	V
58	PAFZZ	PAOZZ	5935-01-114-5354	30554	88-22672	. . COVER, ELECTRICAL CO	1
59	PAFZZ	PAOZZ	5330-00-515-6323	30554	88-20563-2	. . GASKET UOC: YMN	1
60	PAFZZ	PAOZZ	5305-01-365-6313	30554	88-20260-23	. . SCREW, CAP, HEXAGON H	5
61	PAFZZ	PAOZZ	5920-00-285-0901	30554	88-22832	. . FUSE, CARTRIDGE UOC: YMN	1
62	PAFZZ	PAOZZ	5920-01-433-3803	30554	88-22831	. . FUSE HOLDER, EXTRACTO UOC: YMN	1
63	PAFZZ	PAOZZ	5940-00-478-0037	56501	2B16	. . SPLICE, CONDUCTOR UOC: YMN	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 03 CONTROL BOX ASSEMBLY: CONTROL BOX HARNESS

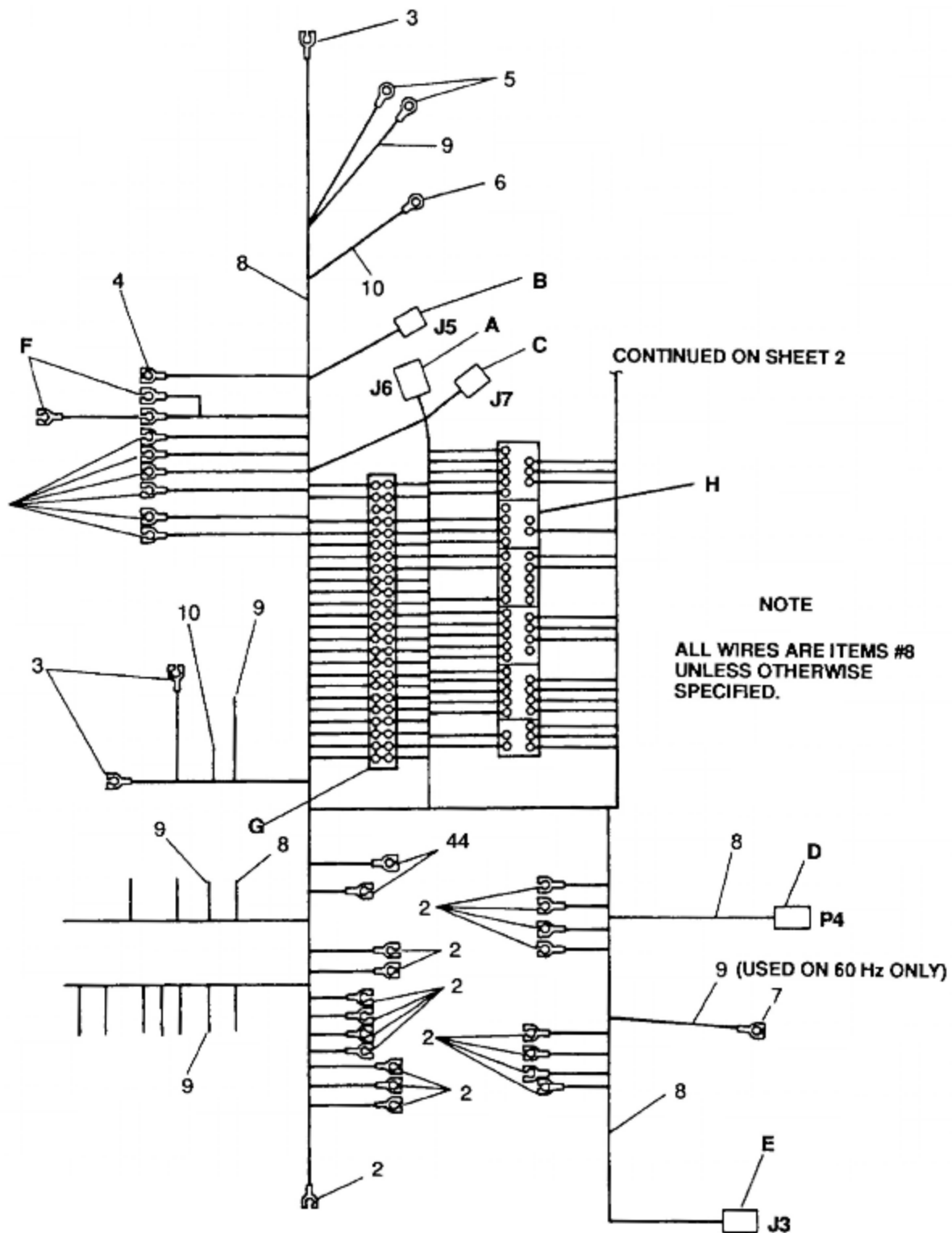


Figure 9. Control Box Harness (Sheet 1 of 9).

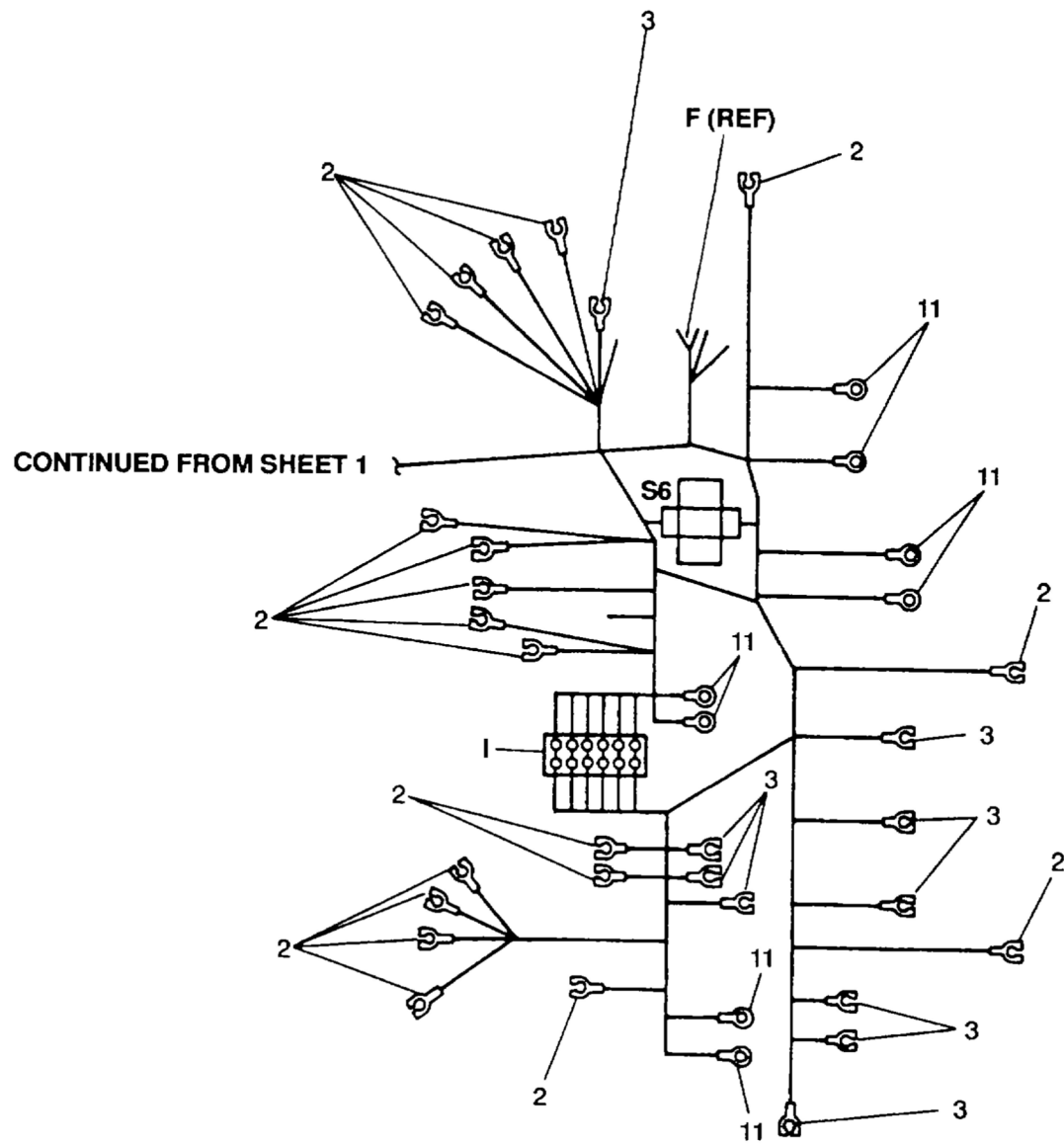


Figure 9. Control Box Harness (Sheet 2 of 9).

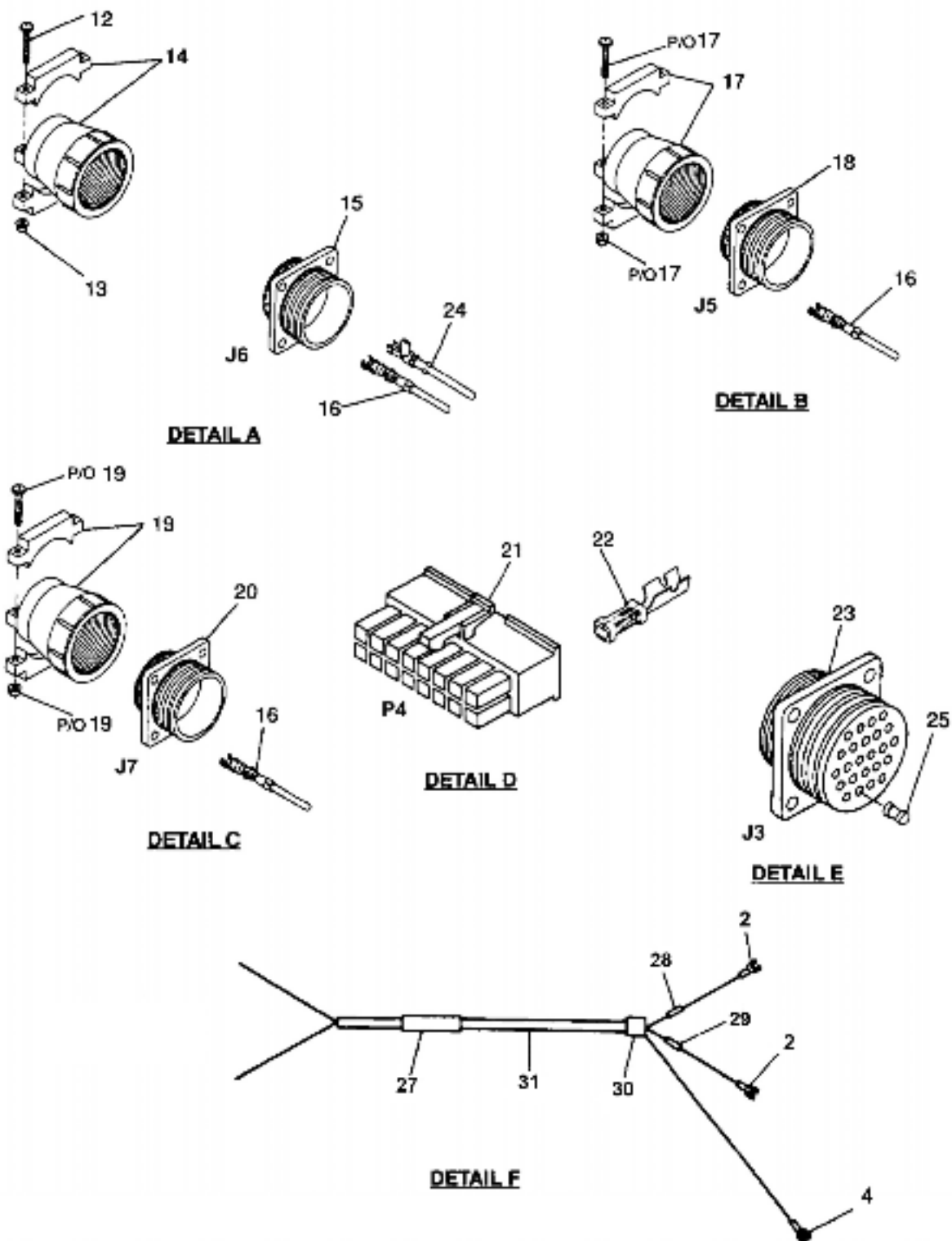


Figure 9. Control Box Harness (Sheet 3 of 9).

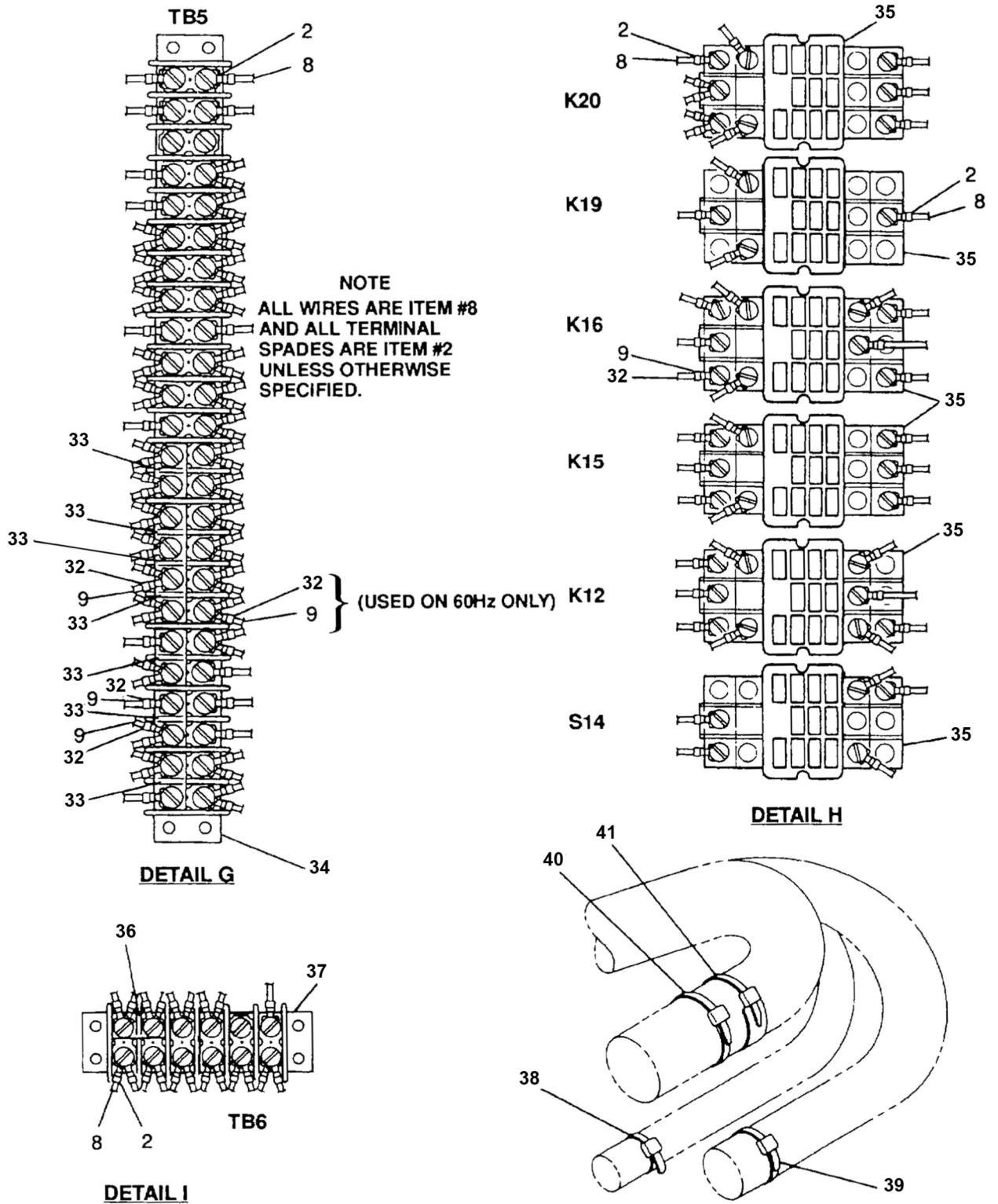


Figure 9. Control Box Harness (Sheet 4 of 9).

WIRE LIST TABLE

WIRE REF NO.	WIRE MARKING NO.	FROM	TERMINAL FIND NO.	TO	TERMINAL FIND NO.	WIRE FIND NO.	MARKING COLOR
1	001D20	J6-18	16	TB5-23	2	8	BLACK
2	001E20	S6-18	2	TB5-23	2	8	BLACK
3							
4	002C20	J6-17	16	TB5-24	2	8	BLACK
5							
6	002F20	S6-20	2	TB5-24	2	8	BLACK
7	003G16	J6-16	24	TB5-5	34	9	BLACK
8	003H20	TB5-6	2	A1-4	2	8	BLACK
9	003J20	TB5-6	2	K4-2	2	8	BLACK
10							
11	003L20	TB5-6	2	A7-L	2	8	BLACK
12	003M20	TB5-5	2	S6-14	2	8	BLACK
13							
14							
15	003S16	J6-15	24	TB5-5	34	9	BLACK
16	006J16	J6-13	24	TB5-3	34	9	BLACK
17	006K16	J6-14	24	TB5-4	34	9	BLACK
18							
19	006M20	TB5-3	2	A1-3	2	8	BLACK
20	006N20	TB5-3	2	K4-1	2	8	BLACK
21	006P20	K4-1	2	A7-L	2	8	BLACK
22	006S20	TB5-4	2	S6-24	2	8	BLACK
23							
24	100AZ20	K20-B	2	TB5-10	2	8	RED
25	100AB20	J3-D	-	TB5-8	2	8	RED
26	100AC20	P4-5	22	TB5-9	2	8	RED
27	100AD20	P4-12	22	TB5-9	2	8	RED
28	100AF20	TB5-7	2	A1-GND	4	8	RED
29	100AH20	K15-B	2	TB5-10	2	8	RED
30	100AK20	V5-2	TIN	TB5-10	2	8	RED
31	100AL16	J1-1	7	TB5-7	34	9	BLACK
32	100AN20	TB6-2	2	M7-G	3	8	RED
33	100AP20	M7-G	3	M6-G	3	8	RED
34	100AR20	M6-G	3	M5-G	3	8	RED
35	100AT20	DS7-3	TIN	TB6-2	2	8	RED
36	100AU20	S5-6	2	TB5-7	2	8	RED
37	100AW20	CPGND	3	TB6-5	2	8	RED
38	100AX20	S7-12	2	TB6-5	2	8	RED
39	100C16	J6-31	24	TB5-8	34	9	RED
40	100H20	TB6-1	2	TB5-9	2	8	RED
41	100K20	S14-8	2	TB5-8	2	8	RED
42	100L20	CPGND	3	TB6-1	2	8	RED
43	100N20	K15-7	2	TB5-9	2	8	RED
44	100P20	DS6-3	TIN	TB5-10	2	8	RED
45	100R20	M3 (-)	2	TB6-2	2	8	RED
46	100V20	DS3-2	2	TB6-1	2	8	RED
47	100W20	DS2-2	2	TB6-1	2	8	RED

Figure 9. Control Box Harness (Sheet 5 of 9).

WIRE LIST TABLE

WIRE REF NO.	WIRE MARKING NO.	FROM	TERMINAL FIND NO.	TO	TERMINAL FIND NO.	WIRE FIND NO.	MARKING COLOR
48	100X20	DS1-2	2	TB6-2	2	8	RED
49	100Y20	K12-B	2	TB5-7	2	8	RED
50	100Z20	J3-B	-	TB5-8	2	8	RED
51	101B20	K19-B	2	TB5-21	2	8	RED
52	101C20	J7-9	16	TB5-21	2	8	RED
53	101D20	J3-Z	-	TB5-21	2	8	RED
54	102A20	K20-A	2	K20-7	2	8	RED
55	102B20	K20-7	2	K15-9	2	8	RED
56	103A20	K15-3	2	K16-2	2	8	RED
57							
58							
59	104B20	J5-1	16	TB5-17	2	8	BLACK
60	104C20	A1-6	2	TB5-17	2	8	BLACK
61	104D20	CR2-2	TIN	TB5-17	2	8	BLACK
62	104E20	J3-F	-	TB5-17	2	8	BLACK
63	105B20	J5-2	16	TB5-18	2	8	BLACK
64	105C20	A1-5	2	TB5-18	2	8	BLACK
65	105D20	K15-4	2	TB5-18	2	8	BLACK
66	105E20	J3-J	-	TB5-18	2	8	BLACK
67	106B20	J5-3	16	FU2-2	44	8	BLACK
68	107B20	J5-4	16	A1-7	2	8	BLACK
69	109J16	J6-21	24	MT4-4	5	9	RED
70	109K16	J6-22	24	MT4-4	5	9	RED
71							
72	111A20	DS7-1	TIN	TB6-6	2	8	RED
73	111B20	DS6-1	TIN	TB6-6	2	8	RED
74	111C20	R15-2	TIN	TB6-6	2	8	RED
75	112A16	MT4-1	5	CR1-2	TIN	9	RED
76	112B12	MT4-1	6	FU1-1	TIN	10	RED
77	113D20	J6-19	16	J3-N	-	8	RED
78	113F16	J6-36	24	K16-4	34	9	RED
79	114A20	S7-2	2	TB5-20	2	8	RED
80	114E20	J3-T	-	TB5-20	2	8	RED
81	114F20	J6-20	16	TB5-20	2	8	RED
82	115A20	K12-3	2	TB5-15	2	8	RED
83	115B20	K4-8	2	TB5-15	2	8	RED
84	115C20	K8-10	2	K8-6	2	8	RED
85	115D20	K8-6	2	K4-8	2	8	RED
86	115M20	J7-10	16	TB5-15	2	8	RED
87	115F20	K19-8	2	TB5-15	2	8	RED
88	117D20	J7-7	16	J3-O	-	8	RED
89	118B20	J7-8	16	S1-5	2	8	RED
90	119E20	J7-6	16	TB5-2	2	8	RED
91	119F20	K12-1	2	TB5-1	2	8	RED
92	119G20	K16-A	2	TB5-1	2	8	RED
93	119H20	K20-4	2	TB5-1	2	8	RED
94	119J20	J3-K	-	TB5-2	2	8	RED
95	119K20	J3-b	-	TB5-2	2	8	RED

Figure 9. Control Box Harness (Sheet 6 of 9).

WIRE LIST TABLE

WIRE REF NO.	WIRE MARKING NO.	FROM	TERMINAL FIND NO.	TO	TERMINAL FIND NO.	WIRE FIND NO.	MARKING COLOR
96	120B16	J6-33	24	CR1-1	TIN	9	RED
97	119A20	K20-9	2	TB5-2	2	8	RED
98	119L20	K15-6	2	K20-4	2	8	RED
99							
100	124A20	P4-2	22	K19-5	2	8	RED
101	126C20	J3-a	-	K20-8	2	8	RED
102	126B20	J7-5	16	K20-8	2	8	RED
103	127A20	P4-1	22	K20-5	2	8	RED
104	128B20	J7-1	16	M5-S	3	8	RED
105	129B20	J7-2	16	M6-S	3	8	RED
106	130B20	J7-3	16	M7-S	3	8	RED
107	131B20	J7-13	16	S14-6	2	8	BLACK
108	132B20	J7-12	16	S14-3	2	8	BLACK
109	133B20	J7-14	16	S17-1	2	8	RED
110							
111	134A20	P4-3	22	K12-9	2	8	RED
112	135A20	S17-2	2	CB1-2	3	8	RED
113	135B20	CB1-2	3	J3-d	-	8	RED
114	136A20	J3-U	-	S1-8	2	8	RED
115	136B20	S1-6	2	S2-2	2	8	RED
116	136C20	P4-4	22	S1-4	2	8	RED
117	136D20	CB1-1	3	S1-2	2	8	RED
118							
119	136G20	V5-1	TIN	CB1-1	3	8	RED
120	137A20	TB6-4	2	TB5-11	2	8	RED
121	137B20	P4-15	22	TB5-11	2	8	RED
122	137C20	K12-7	2	TB5-12	2	8	RED
123	137D20	K19-A	2	TB5-11	2	8	RED
124	137E20	R15-1	TIN	TB5-12	2	8	RED
125	137F20	M5-1	3	TB-6	3	8	RED
126							
127	137H20	M6-I	3	M5-I	3	8	RED
128	137J20	M6-I	3	M7-I	3	8	RED
129	137K20	S14-7	2	TB5-12	2	8	RED
130	137M20	P4-14	22	TB5-11	2	8	RED
131	137N20	TB6-4	2	S1-3	2	8	RED
132	137S20	J6-34	16	TB5-12	2	8	RED
133	137U20	J3-R	-	TB6-4	2	8	RED
134	138A20	S14-1	2	K16-B	2	8	RED
135	139C20	J6-23	16	S1-1	2	8	RED
136	140A20	S1-7	2	TB5-14	2	8	RED
137	140B20	K12-8	2	TB5-14	2	8	RED
138	140C20	K15-A	2	TB5-14	2	8	RED
139	140D20	J3-P	-	TB5-14	2	8	RED
140	141B20	J7-11	16	P4-8	22	8	RED
141	142A20	S7-1	2	K16-6	2	8	RED
142							
143	144A20	K12-2	2	K16-9	2	8	RED

Figure 9. Control Box Harness (Sheet 7 of 9).

WIRE LIST TABLE

WIRE REF NO.	WIRE MARKING NO.	FROM	TERMINAL FIND NO.	TO	TERMINAL FIND NO.	WIRE FIND NO.	MARKING COLOR
144	145A20	K12-A	2	TB5-13	2	8	RED
145	145B20	S7-7	2	TB5-13	2	8	RED
146	145C20	K12-4	2	TB5-13	2	8	RED
147							
148	146A20	K15-5	2	K16-3	2	8	RED
149	147A20	S5-3	2	K8-7	2	8	RED
150	147B20	K8-7	2	S7-5	2	8	RED
151	148A20	K8-8	2	K8-11	2	8	RED
152	148B20	K8-8	2	S7-6	2	8	RED
153	149B20	J6-30	16	K8-12	2	8	RED
154	149C20	DS7-2	TIN	K8-12	2	8	RED
155	150C20	J3-V	-	TB5-19	2	8	RED
156	150D20	K20-6	2	TB5-19	2	8	RED
157	150E20	J6-29	16	TB5-19	2	8	RED
158	151A20	K15-8	2	R14-1	TIN	8	RED
159	152B20	S5-5	2	TB5-16	2	8	RED
160	152C20	J6-35	16	TB5-16	2	8	RED
161	153A20	P4-9	22	K4-7	2	8	RED
162	154A20	M2 (+)	11	A7 (+)	2	8	BLACK
163	155A20	M2 (-)	11	A7 (-)	2	8	BLACK
164	157A20	R1-R	TIN	R1-C	TIN	8	BLACK
165	158A20	M4 (-)	11	MT4-3	3	8	RED
166	159A20	M4 (+)	11	MT4-2	3	8	RED
167	160A20	J6-8	16	S6-29	2	8	BLACK
168	161A20	S2-3	2	TB6-3	2	8	RED
169	161B20	DS1-1	2	TB6-3	2	8	RED
170	161C20	DS2-1	2	TB6-3	2	8	RED
171	161D20	DS3-1	2	TB6-3	2	8	RED
172	162A20	J6-7	16	M8-1	11	8	BLACK
173	163A20	M8-2	11	S6-26	2	8	BLACK
174	164B20	J6-1	16	K8-1	2	8	BLACK
175	164C20	K8-1	2	R10-1	TIN	8	BLACK
176	165B20	J6-2	16	K8-2	2	8	BLACK
177	165C20	K8-2	2	R11-1	TIN	8	BLACK
178	166B20	J6-3	16	K8-3	2	8	BLACK
179	166C20	K8-3	2	R12-1	TIN	8	BLACK
180							
181	167D20	J6-11	16	K8-4	2	8	BLACK
182	167E20	S6-6	2	R10-2	TIN	8	BLACK
183	167F20	S6-10	2	S6-27	2	8	BLACK
184	167G20	K8-4	2	S6-2	2	8	BLACK
185	168B20	J6-4	16	S6-9	2	8	BLACK
186	169B20	J6-5	16	S6-5	2	8	BLACK
187	170B20	J6-6	16	S6-1	2	8	BLACK
188	171A20	M1 (+)	11	S6-30	2	8	BLACK
189	172A20	M1 (-)	11	S6-15	2	8	BLACK
190	173A20	P4-18	22	K8-5	2	8	RED
191	174A20	P4-11	22	K8-9	2	8	RED

Figure 9. Control Box Harness (Sheet 8 of 9).

WIRE LIST TABLE

WIRE REF NO.	WIRE MARKING NO.	FROM	TERMINAL FIND NO.	TO	TERMINAL FIND NO.	WIRE FIND NO.	MARKING COLOR
191	174A20	P4-11	22	K8-9	2	8	RED
192	175A20	J6-9	16	S6-31	2	8	BLACK
193	176A20	J6-12	16	S6-4	2	8	BLACK
194	176B20	S6-12	2	S6-25	2	8	BLACK
195	177A20	J6-10	16	S6-13	2	8	BLACK
196	178B20	J7-15	16	J3-X	-	8	RED
197	179A20	J6-32	16	R13-2	TIN	8	BLACK
198	180A16	J6-27	24	FU1-2	TIN	9	RED
199	180B16	J6-28	24	FU1-2	TIN	9	RED
200	181A20	P4-13	22	S7-8	2	8	RED
201	182A20	S7-11	2	DS6-2	TIN	8	RED
202	183B16	J6-37	24	K16-7	34	9	RED
203							
204	150A20	TB5-19	2	M3 (+)	2	8	RED
205	143B20	J7-4	16	K16-8	2	8	RED
206	106C20	A1-8	2	FU2-1	44	8	BLACK

Figure 9. Control Box Harness (Sheet 9 of 9).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a.	b.					
	ARMY	AIR FORCE					
GROUP 03 CONTROL BOX ASSEMBLY: CONTROL BOX HARNESS FIGURE 9 CONTROL BOX HARNESS							
1	PBFFF	PBOOO	6150-01-379-0592	30554	88-20256	.. WIRING HARNESS, BRAN 60HZ (NOT SHOWN) UOC: YMN	1
1	PBFFF	PBOOO	6150-01-406-2902	30554	88-20495	.. WIRING HARNESS 400 HZ (NOT SHOWN) UOC: YMP	1
2	PAFZZ	PAOZZ	5940-01-425-2020	30554	88-20274-1	... TERMINAL, LUG #6 UOC: YMN	226
2	PAFZZ	PAOZZ	5940-01-425-2020	30554	88-20274-1	... TERMINAL, LUG #6 UOC: YMP	222
3	PAFZZ	PAOZZ	5940-01-531-6448	30554	88-20274-3	... TERMINAL, LUG #8 UOC: YMN	21
3	PAFZZ	PAOZZ	5940-01-531-6448	30554	88-20274-3	... TERMINAL, LUG #8 UOC: YMP	23
4	PAFZZ	PAOZZ	5940-01-369-2270	30554	88-20274-4	... TERMINAL, LUG #10	2
5	PAFZZ	PAOZZ	5940-00-230-0515	97403	13226E0107-14	... TERMINAL, LUG 16 AWG	3
6	PAFZZ	PAOZZ	5940-00-143-4777	97403	13226E0107-21	... TERMINAL, LUG 12 AWG	1
7	PAFZZ	PAOZZ	5940-01-259-2190	30554	88-20274-11	... TERMINAL, LUG #8 UOC: YMN	1
8	MFFZZ	MOOZZ	6145-00-851-8505	30554	88-20540-2	... WIRE, ELECTRIC 20GA, MAKE AS REQUIRED	AR
9	MFFZZ	MOOZZ	6145-00-578-6605	30554	88-20540-4	... WIRE, ELECTRIC 16GA, MAKE AS REQUIRED	AR
10	MFFZZ	MOOZZ	6145-00-578-7514	30554	88-20540-6	... WIRE, ELECTRIC 12GA, MAKE AS REQUIRED	AR
11	PAFZZ	PAOZZ	5940-00-113-8184	97403	13226E0107-6	... TERMINAL, LUG UOC: YMN	8
11	PAFZZ	PAOZZ	5940-00-113-8184	97403	13217E3854-4	... TERMINAL, LUG UOC: YMP	8
12	PAFZZ	PAOZZ	5305-01-367-2314	30554	69-662-11	... SCREW, ASSEMBLED WAS	2
13	PAFZZ	PAOZZ	5310-00-836-3520	30554	69-561-1	... NUT, PLAIN, ASSEMBLED	2
14	PAFZZ	PAOZZ	5935-01-312-7038	30554	88-22312	... CLAMP, CABLE, ELECTRI	1
15	PBFZZ	PBOZZ	5935-01-014-7861	30554	88-21939	... CONNECTOR BODY, RECE	1
16	PAFZZ	PAOZZ	5999-01-366-5119	30554	88-21941	... CONTACT, ELECTRICAL	45

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
17	PAFZZ	PAOZZ	5935-01-380-1611	30554	88-21945	. . . CLAMP, CABLE, ELECTRI	1
18	PAFZZ	PAOZZ	5935-01-018-1716	30554	88-21935	. . . CONNECTOR BODY, RECE	1
19	PAFZZ	PAOZZ	5935-01-024-7684	30554	88-21946	. . . CLAMP, CABLE, ELECTRI	1
20	PAFZZ	PAOZZ	5935-01-014-2278	30554	88-21937	. . . CONNECTOR BODY, RECE	1
21	XDFZZ	XBFZZ	5935-01-366-9934	30554	88-21729	. . . CONNECTOR BODY, PLUG	1
22	PBFZZ	PBOZZ	5999-01-320-7853	30554	88-21730	. . . CONTACT, ELECTRICAL	18
23	PAFZZ	PAOZZ	5935-01-102-7124	55561	CIR00RV-32-22S-F80	. . . CONNECTOR, RECEPTACL	1
24	PAFZA	PAOZZ	5999-01-463-4017	30554	88-21943	. . . CONTACT, ELECTRICAL	12
25	PBFZZ	PBOZZ	4730-00-717-6207	30554	88-20550-2	. . . PLUG, END SEAL, ELECT	37
26	AFFFF	AOOFF		30554	88-20317	. . . CABLE ASSEMBLY, SHI SHIELDED, 2 CONDUCTOR 20 GA (NOT SHOWN)	1
27	MFFFF	MOOFF		30554	88-22629-001	 MARKER, ID, WIRE NUMBER 88-20317, MAKE FROM P/N 88-20541-10 (30554), 1.25 INCHES REQUIRED	1
28	MFFFF	MOOFF		30554	88-22629-002	 MARKER, ID, WIRE NUMBER 88-20317, MAKE FROM P/N 88-20541-10 (30554), 1.25 INCHES REQUIRED	1
29	MFFFF	MOOFF		30554	88-22629-003	 MARKER, ID, WIRE NUMBER 88-20317, MAKE FROM P/N 88-20541-10 (30554), 1.25 INCHES REQUIRED	1
30	PAFZZ	PAOZZ	5940-01-135-7081	30554	88-20596-2	 SPLICE, CONDUCTOR, CUT WIRE LEAD TO 6.0 INCHES	1
31	MFFZZ	MOOZZ	6145-01-129-9955	30554	88-20574-4	 CABLE, SHEILDED, MAKE 49.0 INCHES REQUIRED	1
32	PAFZZ	PAOZZ	5940-01-110-6423	30554	88-20274-5	. . . TERMINAL, LUG #6, 16 AWG UOC: YMN	8
32	PAFZZ	PAOZZ	5940-01-110-6423	30554	88-20274-5	. . . TERMINAL, LUG #6, 16 AWG UOC: YNP	7
33	XDFZZ	XBOZZ	5999-01-366-2621	30554	88-21183-2	. . . JUMPER, TERMINAL BLOCK	7
34	XDFZZ	XBOZZ	5940-01-431-5367	30554	88-21181-24	. . . TERMINAL BLOCK	1
35	XDFZZ	XBFZZ	5935-01-367-4422	30554	88-21084	. . . SOCKET, PLUG-IN ELEC	6
36	XDFZZ	XBOZZ	5999-01-434-4074	30554	88-21183-1	. . . JUMPER, TERMINAL BL	1
37	XDFZZ	XBOZZ	5940-01-433-0696	30554	88-20107	. . . TERMINAL BLOCK	1
38	PAFZZ	PAOZZ	5975-00-727-5153	30554	88-20018-2	. . . STRAP, TIEDOWN, ELECT	AR
39	PAFZZ	PAOZZ	5975-00-111-3208	30554	88-20018-3	. . . STRAP, TIEDOWN, ELECT	AR
40	PAFZZ	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . . STRAP, TIEDOWN, ELECT	AR

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
41	PAFZZ	PAOZZ	5975-01-532-6557	30554	88-20019-1	. . . STRAP, TIEDOWN, ELECT	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 03 CONTROL BOX ASSEMBLY: CONTROL PANEL AND BOX ASSEMBLY

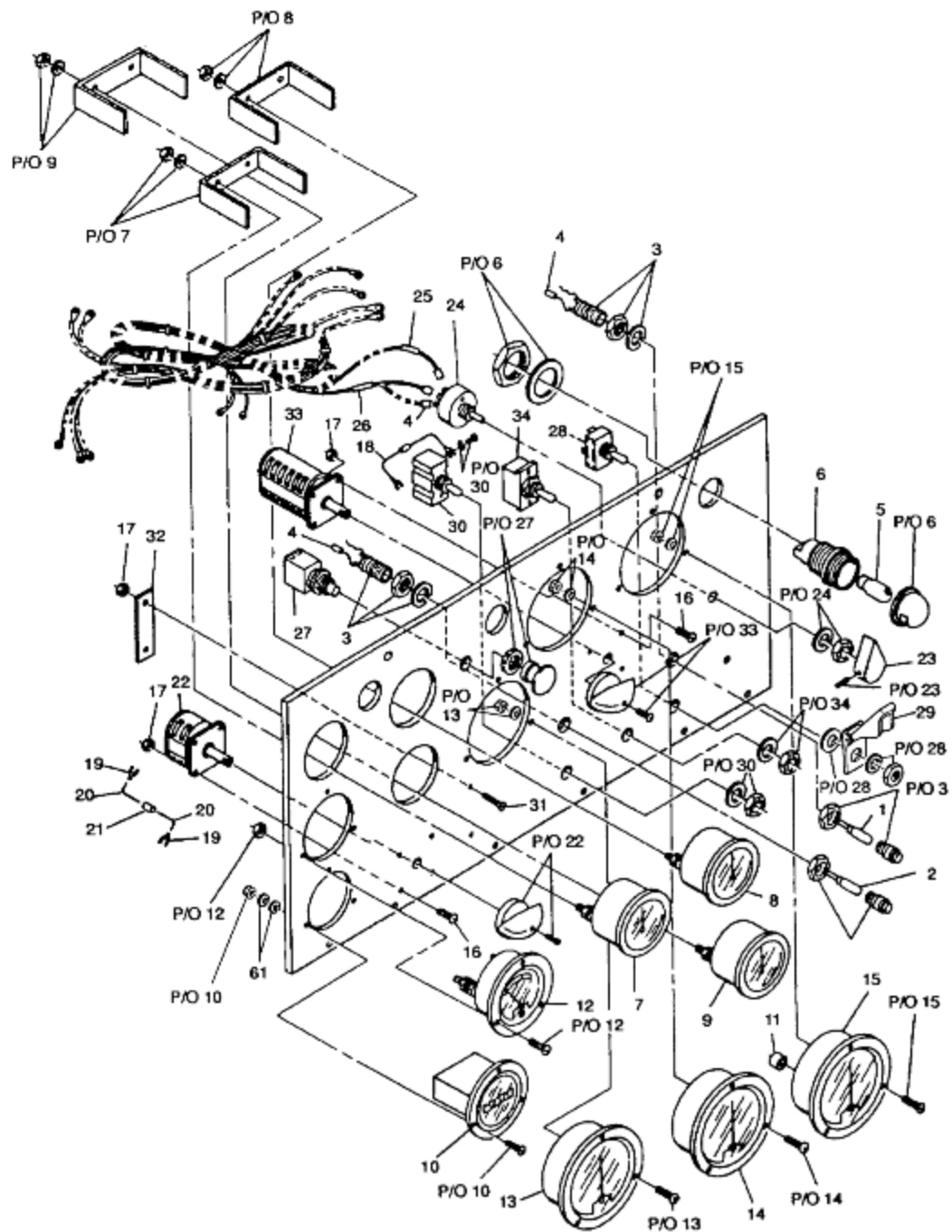


Figure 10. Control Panel and Box Assembly (Sheet 1 of 2).

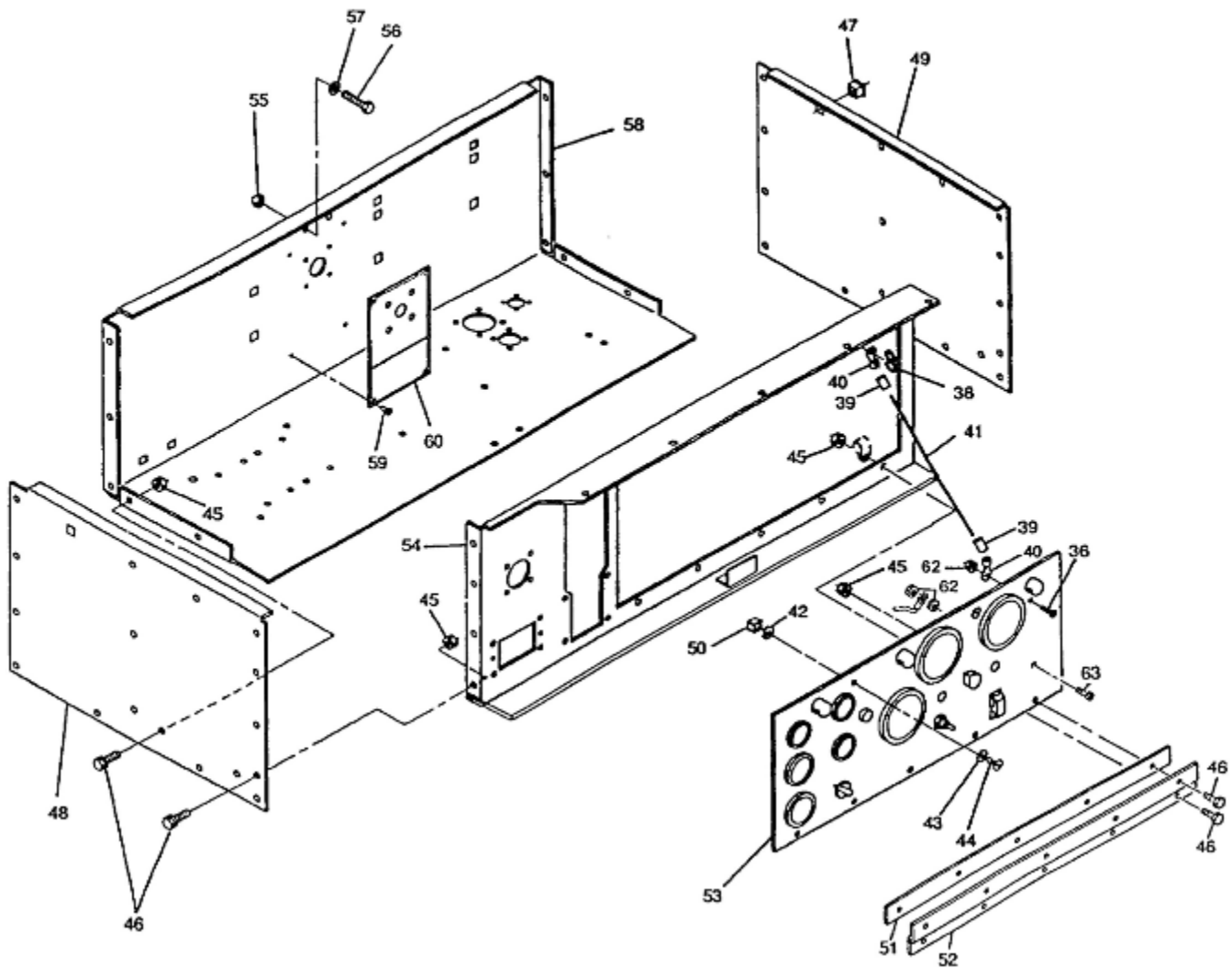


Figure 10. Control Panel and Box Assembly (Sheet 2 of 2).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 03 CONTROL BOX ASSEMBLY: CONTROL PANEL AND BOX ASSEMBLY FIGURE 10 CONTROL PANEL AND BOX ASSEMBLY							
1	PAFZZ	PAOZZ	5980-01-198-6311	30554	88-21898	. . LIGHT EMITTING DIOD YELLOW	1
2	PAFZZ	PAOZZ	5980-01-076-8659	30554	88-21899	. . LIGHT EMITTING DIOD GREEN	1
3	PAFZZ	PAOZZ	6210-00-583-9349	30554	88-20020-1	. . LIGHT, INDICATOR	2
4	MFFZZ	MOOZZ	5970-01-470-1630	30554	88-20541-9	. . INSULATION, SLEEVING MAKE AS REQUIRED	AR
5	PBFZZ	PBOZZ	6240-01-470-4272	30554	88-22662	. . LAMP, INCANDESCENT	3
6	PAFZZ	PAOZZ	6210-00-935-6919	30554	69-593	. . LIGHT, PANEL	3
7	PAFZZ	PAOZZ	6625-01-366-0193	06555	88-21103	. . METER, SPECIAL SCALE	1
8	PAFZZ	PAOZZ	6685-01-369-6549	30554	88-21105	. . INDICATOR, TEMPERATURE	1
9	PAFZZ	PAOZZ	6620-01-368-1531	30554	88-21104	. . GAGE, PRESSURE, DIAL	1
10	PAFZZ	PAOZZ	6645-00-089-8842	30554	73-0507	. . METER, TIME TOTALIZING	1
11	XDFZZ	XBOZZ	5340-01-107-7559	30554	88-22555	. . CAP, SLEEVE	2
12	PAFZZ	PAOZZ	6625-00-869-3141	30554	69-574	. . AMMETER	1
13	PAFZZ	PAOZZ	6625-01-095-7044	30554	72-5016	. . METER, ELECTRICAL FR UOC: YMP	1
13	PAFZZ	PAOZZ	6625-01-038-6869	30554	72-5015	. . METER, ELECTRICAL FR UOC: YMN	1
14	PAFZZ	PAOZZ	6625-01-038-6829	30554	72-5007-1	. . AMMETER UOC: YMQ	1
14	PAFZZ	PAOZZ	6625-01-110-6829	30554	72-5007-2	. . METER, ELECTRICAL FR UOC: YMP	1
15	PAFZZ	PAOZZ	6625-01-038-6826	30554	72-5008	. . VOLTMETER	1
16	PAFZZ	PAOZZ		30554	88-20555-1	. . SCREW, MACHINE	8
17	PAFZZ	PAOZZ	5310-00-063-7360	30554	69-561-2	. . NUT, PLAIN, ASSEMBLED	10
18	AFFFF	AOOOO	5961-01-431-4558	30554	88-22418-1	. . SEMICONDUCTOR DEVICE (NOT SHOWN)	2
19	PAFZZ	PAOZZ	5940-01-425-2020	30554	88-20274-1	. . . TERMINAL, LUG #6	2
20	MFFZZ	MOOZZ	5970-01-471-3257	30554	88-20541-7	. . . INSULATION, SLEEVING MAKE AS REQUIRED	AR
21	PAFZZ	PAOZZ	5961-00-295-5757	50434	1901-0759	. . . SEMICONDUCTOR DEVICE	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
22	PAFZZ	PAOZZ	5930-01-531-2976	30554	88-22829	. . SWITCH, ROTARY	1
23	PAFZZ	PAOZZ		30554	88-20021-1	. . KNOB	1
24	PAFZZ	PAOZZ	5905-00-539-2573	30554	88-22773-1	. . RESISTOR, VARIABLE, N	1
25	MFFZZ	MOOZZ		30554	88-22629-002	. . MARKER, ID, WIRE NUMBER 156A20, MAKE FROM P/N 88-20541-10 (30554), 1.25 INCHES REQUIRED	1
26	MFFZZ	MOOZZ		30554	88-22629-003	. . MARKER, ID, WIRE NUMBER 157B20, MAKE FROM P/N 88-20541-10 (30554), 1 25 INCHES REQUIRED	1
27	PAFZZ	PAOZZ	5930-01-499-3684	30554	96-23737	. . SWITCH, PUSH-PULL	1
28	PAFZZ	PAOZZ	5930-01-368-2891	30554	88-21078	. . SWITCH, TOGGLE BATTLE SHORT	1
29	PAFZZ	PAOZZ	5930-00-615-6731	30554	88-20549-1	. . GUARD, SWITCH	1
30	PAFZZ	PAOZZ	5930-01-368-2893	30554	88-21076	. . SWITCH, TOGGLE AC	1
31	PAFZZ	PAOZZ		30554	88-20555-4	. . SCREW, MACHINE FLAT COUNTER SUNK HD, BRASS (GROUND SCREW)	2
32	XDFZZ	XBOZZ		30554	88-20526	. . MARKER STRIP, TERMI	1
33	PAFZZ	PAOZZ	5930-01-531-2977	30554	88-22830	. . SWITCH, ROTARY	1
34	PAFZZ	PAOZZ	5930-01-366-0048	81640	88-22141	. . SWITCH, TOGGLE	1
35	PAFZZ	PAOZZ	5310-00-052-3632	97403	13214E3291-3	. . NUT, PLAIN, ASSEMBLED	1
36	PAFZZ	PAOZZ	5305-01-470-1421	30554	88-20555-2	. . SCREW, MACHINE	1
37	AFFFF	AOOOO		30554	88-20134	. . HOLDER, METER PANEL (NOT SHOWN)	1
38	PAFZZ	PAOZZ		30554	88-20021-1	. . . HOOK, CHAIN, S	1
39	MFFZZ	MOOZZ	5970-01-471-3258	30554	88-20541-15	. . . INSULATION, SLEEVING MAKE AS REQUIRED	AR
40	PAFZZ	PAOZZ	5940-00-115-2677	30554	88-20542-1	. . . TERMINAL, LUG	2
41	MFFZZ	MOOZZ	4020-01-476-9072	30554	98-19724	. . . ROPE, FIBROUS BMU 10 1 MAKE 12.74 INCHES REQUIRED	1
42	PAFZZ	PAOZZ	5310-00-822-8525	30554	88-20052	. . WASHER, SPLIT	2
43	PAFZZ	PAOZZ	5310-01-365-4381	30554	88-20242	. . WASHER, FLAT	2
44	PAFZZ	PAOZZ	5325-01-161-2654	30554	88-20051	. . STUD, TURNLOCK FASTE	2
45	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT, PLAIN, ASSEMBLED	28
46	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. . BOLT, MACHINE	28
47	PBFZZ	PBOZZ	5310-01-366-8134	30554	88-21674-1	. . NUT, PLAIN, SQUARE	2
48	XDFZZ	XBOZZ		30554	88-20204	. . PANEL, CONTROL BOX LEFT SIDE	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
49	XDFZZ	XBOZZ		30554	88-20205	. . PANEL, CONTROL BOX RIGHT SIDE	1
50	PBFZZ	PBOZZ	5325-01-301-7903	30554	88-20050	. . RECEPTACLE, TURNLOCK	2
51	XDFZZ	XBOZZ		30554	88-20514	. . SPACER, HINGE	1
52	MFFZZ	MOOZZ		30554	88-20000	. . HINGE, CONTROL PANEL	1
53	XDFZZ	XBOZZ		30554	88-22044	. . CONTROL PANEL	1
54	XDFZZ	XBFZZ		30554	88-20199	. . PANEL, CONTROL BOX	1
55	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. . NUT, PLAIN, HEXAGON	2
56	PAFZZ	PAOZZ	5305-00-225-3843	80204	B1821BH025C100N	. . SCREW, CAP, HEXAGON HEAD	2
57	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER, FLAT	2
58	XDFZZ	XBFZZ		30554	88-20200	. . PANEL, CONTROL BOX	1
59	PAFZZ	PAOZZ	5320-00-932-1972	97403	13214E3789-2	. . RIVET, BLIND	4
60	MDFZZ	MDOZZ		30554	88-20153	. . PLATE, IDENTIFICATIO RECONNEC- TION SWITCH	1
61	PAFZZ	PAOZZ		30554	88-20564-10	. . WASHER, FLAT	3
62	PAFZZ	PAOZZ	5310-00-052-3632	30554	69-561-3	. . NUT, CAPTIVE 8-32	2
63	PAFZZ	PAOZZ		30554	88-20555-3	. . SCREW, MACHINE, FLAT 8-32 X 1.00 ...	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

GROUP 04 OUTPUT BOX ASSEMBLY: OUTPUT BOX ASSEMBLY INSTALLATION

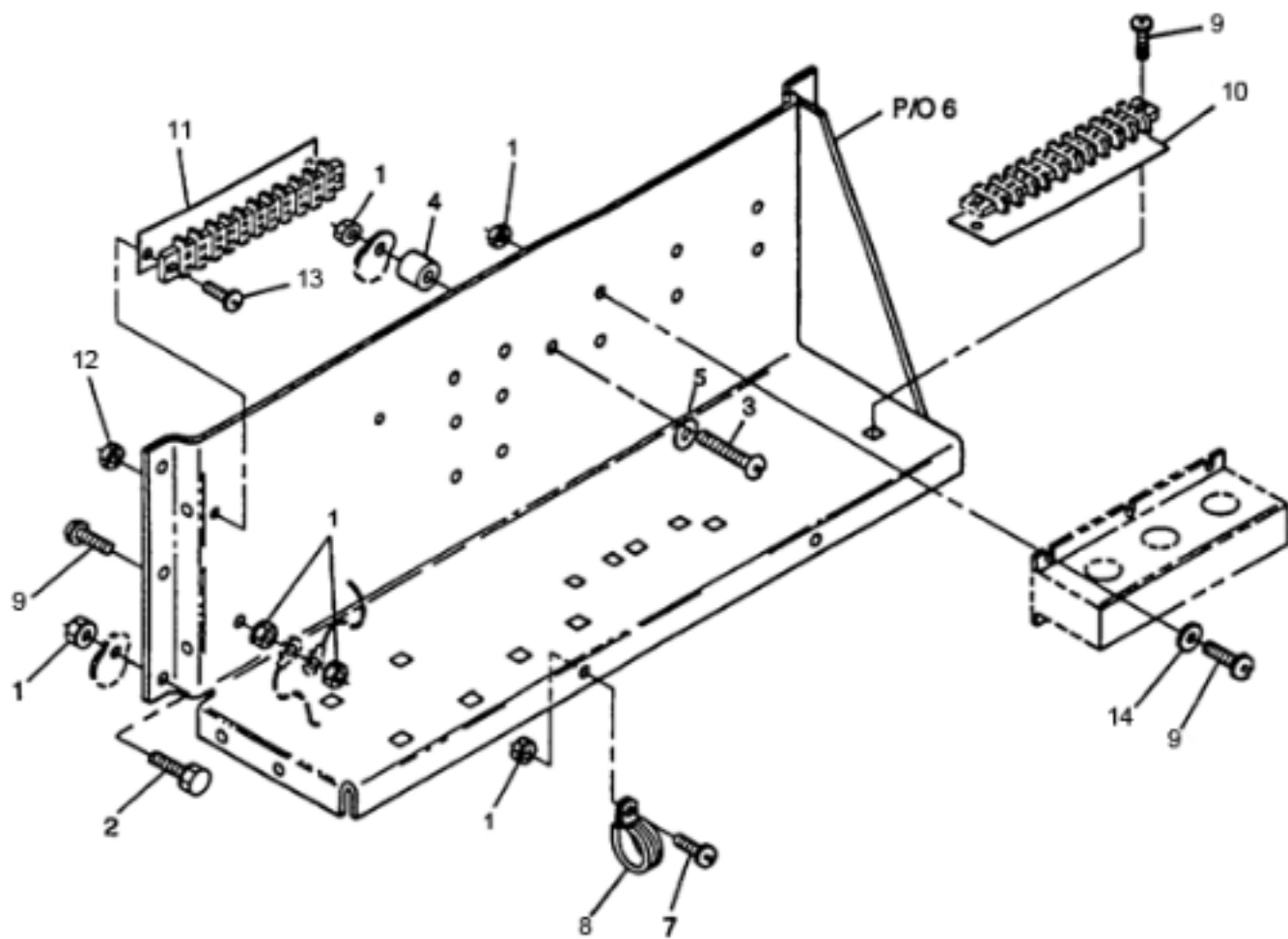


Figure 11. Output Box Assembly Installation.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 04 OUTPUT BOX ASSEMBLY: OUTPUT BOX ASSEMBLY INSTALLA- TION FIGURE 11 OUTPUT BOX ASSEMBLY INSTALLATION							
1	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	7
2	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	6
3	PAFZZ	PAOZZ	5305-01-464-6647	30554	88-22793-5	. SCREW, MACHINE	1
4	XDFZZ	XBOZZ		30554	88-20509	. SPACER, TRAY, OUTPUT	1
5	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT	1
6	XDFFF	XBOOO		30554	88-20036	. OUTPUT BOX ASSEMBLY SEE FIGURE 13 FOR BREAKDOWN	1
7	PAFZZ	PAOZZ	5305-00-191-6226	30554	69-662-64	. . SCREW, ASSEMBLED WAS	2
8	PAFZZ	PAOZZ	5340-01-531-4886	30554	88-20544-7	. . CLAMP, LOOP	2
9	PAFZZ	PAOZZ	5305-01-378-7034	30554	69-662-67	. . SCREW, ASSEMBLED WAS	9
10	XDFZZ	XBOZZ		30554	88-21182-14	. . MARKER STRIP, TERMI	1
11	XDFZZ	XBOZZ		30554	88-21186	. . MARKER STRIP, TERMI	1
12	PAFZZ	PAOZZ	5310-00-052-3632	30554	69-561-3	. . NUT, PLAIN, ASSEMBLED	2
13	PAFZZ	PAOZZ	5305-00-038-3145	30554	69-662-37	. . SCREW, ASSEMBLED WAS	2
14	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. . WASHER, FLAT	6
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

GROUP 04 OUTPUT BOX ASSEMBLY: OUTPUT BOX ENGINE HARNESS ASSEMBLY

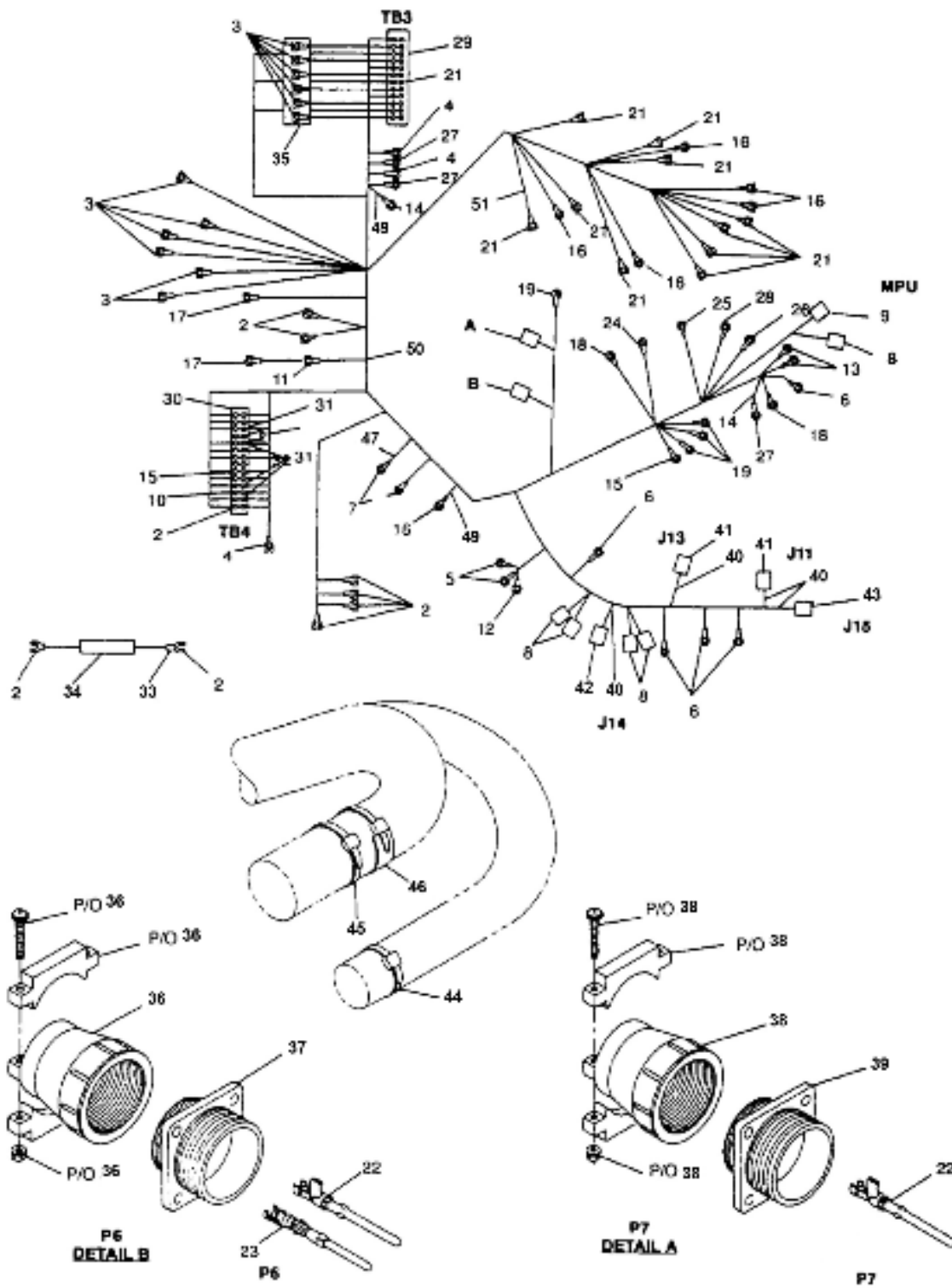


Figure 12. Output Box Engine Harness Assembly (Sheet 1 of 3).

WIRE REF NO.	WIRE MARKING NO.	FROM	TERMINAL FIND NO.	TO	TERMINAL FIND NO.	WIRE FIND NO.	MARKING COLOR
1	001A10	TB3-1	21	S8-L1	16	51	BLACK
2	001C20	P6-18	22	K1-A1	7	48	BLACK
3	002A10	TB3-2	21	S8-2	21	51	BLACK
4	002E20	P6-17	22	K1-B1	7	48	BLACK
5	003A10	TB3-3	21	S8-L3	16	51	BLACK
6	003C16	P6-15	23	TB4-2	10	49	BLACK
7	003D16	P6-16	23	TB4-3	10	49	BLACK
8	003F12	K1-C1	16	TB4-2	15	50	BLACK
9	004A10	TB3-4	21	S8-9	21	51	BLACK
10	005A10	TB3-5	21	S8-32	21	51	BLACK
11	006A10	TB3-6	21	S8-20	21	51	BLACK
12	006D12	S8-L0	16	TB4-4	15	50	BLACK
13	006G16	P6-14	23	TB4-4	10	49	BLACK
14	006H16	P6-13	23	TB4-5	10	49	BLACK
15	007A10	TB3-7	21	S8-22	21	51	BLACK
16	008A10	TB3-8	21	S8-3	21	51	BLACK
17	009A10	TB3-9	21	S8-38	21	51	BLACK
18	010A10	TB3-10	21	S8-8	21	51	BLACK
19	011A10	TB3-11	21	S8-36	21	51	BLACK
20	012A10	TB3-12	21	S8-26	21	51	BLACK
21	100AE12	G2 (-)	18	B1 (-)	19	50	RED
22	100AJ20	J11-2	41	TB4-10	2	48	RED
23	100AM20	J15-4	41	TB4-9	2	48	RED
24	100AS20	TB4-10	2	J13-2	41	48	RED
25	100D16	TB4-10	10	J14-3	41	49	RED
26	100E12	B1 (-)	19	GND	19	50	BLACK
27	100F12	B1 (-)	19	TB4-8	15	50	RED
28	100G20	PPGND	4	TB4-9	2	48	RED
29	100J20	K2-X2	2	TB4-9	2	48	RED
30	100M20	K18-2	4	TB4-8	2	48	RED
31	100S20	MT5-GND	6	TB4-8	2	48	RED
32	100T16	P6-31	23	TB4-9	10	49	RED
33	100U20	K1-12	2	TB4-8	2	48	RED
34	101A20	P7-9	22	J15-3	41	48	RED
35							
36							
37							
38							
39	109C8	L4-1	27	K18-4	27	14	RED
40							
41	109E12	K2-A1	17	K18-4	20	50	RED
42	109F16	P6-21	23	K2-A1	11	49	RED
43							
44							
45	109L16	P6-22	23	K2-A1	11	49	RED
46	113A12	TB4-6	15	K2-A2	17	50	RED
47	113B12	TB4-6	15	L4 (+)	18	50	RED
48	113C20	P6-19	22	TB4-6	2	48	RED
49	113E16	P6-36	23	TB4-6	10	49	RED
50	114B20	P6-20	22	K2-X1	2	48	RED
51	114C20	S10-1	5	K2-X1	2	48	RED
52	115G20	P7-10	22	TB4-14	2	48	RED
53	115J20	TB4-14	2	HT-C	8	48	RED
54	116C8	K18-3	27	HTR1-1	25	14	RED

Figure 12. Output Box Engine Harness Assembly (Sheet 2 of 3).

55	117A20	J11-1	41	TB4-13	2	48	RED
56	117B20	J15-1	41	TB4-13	2	48	RED
57	117C20	P7-7	22	TB4-13	2	48	RED
58	118A20	P7-8	22	J15-2	41	48	RED
59							
60	119B20	J14-1	41	TB4-12	2	48	RED
61	119C20	P7-6	22	TB4-12	2	48	RED
62	119D20	J13-1	41	TB4-12	2	48	RED
63	120A16	P6-33	23	S10-2	12	49	RED
64							
65							
66							
67	126A20	P7-5	22	OP-NC	8	48	RED
68	128A20	P7-1	22	MT5	6	48	RED
69	129A20	P7-2	22	MT6	6	48	RED
70	130A20	P7-3	22	MT7	6	48	RED
71	131A20	P7-13	22	MPU-2	9	48	BLACK
72	132A20	P7-12	22	MPU-1	8	48	BLACK
73	133A20	P7-14	22	S10-3	5	48	RED
74							
75	137T20	P6-34	22	G2-EXC	6	48	RED
76	139B20	P6-23	22	K18-1	4	48	RED
77	141A20	P7-11	22	HT-NO	8	48	RED
78	149A20	P6-30	22	K1-11	2	48	RED
79	150B20	P6-29	22	K1-X	2	48	RED
80	152D20	P6-35	22	K1-Y	2	48	RED
81	160B20	P6-8	22	S8-45	3	48	BLACK
82	162B20	P6-7	22	S8-44	3	48	BLACK
83	164A20	P6-1	22	CT1-A1	3	48	BLACK
84	165A20	P6-2	22	CT2-B1	3	48	BLACK
85	166A20	P6-3	22	CT3-C1	3	48	BLACK
86	167A20	TB4-1	2	S8-41	3	48	BLACK
87	167B20	TB4-1	2	S8-13	3	48	BLACK
88	167C20	P6-11	22	TB4-1	2	48	BLACK
89	168A20	P6-4	22	CT3-C2	3	48	BLACK
90	169A20	P6-5	22	CT2-B2	3	48	BLACK
91	170A20	P6-6	22	CT1-A2	3	48	BLACK
92	175B20	P6-9	22	S8-47	3	48	BLACK
93	176C20	P6-12	22	S8-43	3	48	BLACK
94	177B20	P6-10	22	S8-46	3	48	BLACK
95	178A20	P7-15	22	B1 (+)	24	48	RED
96	179B20	P6-32	22	S8-14	3	48	BLACK
97	180C16	P6-27	23	G2 (+)	13	49	RED
98	180D16	P6-28	23	G2 (+)	13	49	RED
99	183A16	P6-37	23	J14-2	41	49	RED
100	143C20	P7-4	22	OP-C	8	48	RED
101	100AY8	HTR2-2	28	HTR-GND	25	14	RED
102	185A8	HTR2-1	25	HTR1-2	28	14	RED

Figure 12. Output Box Engine Harness Assembly (Sheet 3 of 3).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 04 OUTPUT BOX ASSEMBLY: OUTPUT BOX ENGINE HARNESS ASSEMBLY							
FIGURE 12 OUTPUT BOX ENGINE HARNESS ASSEMBLY							
1	PBFFF	PBOOO	6150-01-383-4515	30554	88-20297	... WIRING HARNESS, BRAN (NOT SHOWN)	1
2	PAFZZ	PAOZZ	5940-01-425-2020	30554	88-20274-1	... TERMINAL, LUG 20 AWG #6	29
3	PAFZZ	PAOZZ	5940-01-531-6448	30554	88-20274-3	... TERMINAL, LUG 20 AWG #8	14
4	PAFZZ	PAOZZ	5940-01-369-2270	30554	88-20274-4	... TERMINAL, LUG 20 AWG #10	3
5	PAFZZ	PAOZZ	5940-00-813-0698	97403	13226E0107-3	... TERMINAL, LUG 20 AWG #6	2
6	PAFZZ	PAOZZ	5940-00-143-4771	97403	13226E0107-5	... TERMINAL, LUG 20 AWG #10	5
7	PAFZZ	PAOZZ	5940-00-113-8184	97403	13226E0107-6	... TERMINAL, LUG 20 AWG 1/4	2
8	PAFZZ	PAOZZ	5940-01-112-9746	30554	88-20275-1	... TERMINAL, QUICK DISC	5
9	PAFZZ	PAOZZ	5940-01-126-3973	30554	88-20275-2	... TERMINAL, QUICK DISC	1
10	PAFZZ	PAOZZ	5940-01-110-6423	30554	88-20274-5	... TERMINAL, LUG 16 AWG #6	7
11	PAFZZ	PAOZZ	5940-01-367-9569	30554	88-20274-6	... TERMINAL, LUG 16AWG #10	2
12	PAFZZ	PAOZZ	5940-00-283-5280	97403	13226E0107-11	... TERMINAL, LUG 16 AWG #6	1
13	PAFZZ	PAOZZ	5940-00-230-0515	97403	13226E0107-14	... TERMINAL, LUG 16 AWG 1/4	2
14	PAFZZ	PAOZZ		30554	88-20540-8	...WIRE, ELECT #8AWG, MAKE AS REQUIRED	AR
15	PAFZZ	PAOZZ	5940-01-379-3482	30554	88-20274-10	... TERMINAL, LUG 12 AWG #6	5
16	PAFZZ	PAOZZ	5940-00-143-4777	97403	13226E0107-21	... TERMINAL, LUG 12 AWG 1/4	4
17	PAFZZ	PAOZZ	5940-01-532-6529	30554	88-20274-7	... TERMINAL, LUG 12 AWG #10	2
18	PAFZZ	PAOZZ	5940-00-143-4794	97403	13226E0107-20	... TERMINAL, LUG 12 AWG #10	2
19	PAFZZ	PAOZZ	5940-00-682-2445	97403	13226E0107-25	... TERMINAL, LUG 12AWG 1/2	4
20	PAFZZ	PAOZZ	5940-00-113-8183	97403	13226E0107-22	... TERMINAL, LUG 12 AWG 5/16	1
21	PAFZZ	PAOZZ	5940-01-369-2874	30554	88-20274-9	... TERMINAL, LUG 12 AWG #8	22
22	PAFZA	PAOZA	5999-01-170-0558	30554	88-21942	... CONTACT, ELECTRICAL	37
23	PAFZA	PAOZA	5999-01-366-7952	30554	88-21944	... CONTACT, ELECTRICAL	12
24	PAFZZ	PAOZZ	5940-00-504-4703	97403	13226E0107-7	... TERMINAL, LUG 20 AWG 5/16	1
25	PAFZZ	PAOZZ	5940-00-143-5284	97403	13217E3858-1	... TERMINAL, LUG 8 AWG #10	4

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
26	PAFZZ	PAOZZ	5940-00-114-1305	81343	MS25036-116	. . . TERMINAL, LUG 8 AWG 1/4	2
27	PAFZZ	PAOZZ	5940-00-114-1306	96906	MS25036-117	. . . TERMINAL, LUG 8 AWG 5/16	2
28	PAFZZ	PAOZZ	5940-00-557-4345	97403	13217E3858-2	. . . TERMINAL, LUG 8 AWG 3/8	2
29	XDFZZ	XBOZZ	5940-01-431-5366	30554	88-21185	. . . TERMINAL BLOCK	1
30	XDFZZ	XBOZZ	5940-01-433-0695	30554	88-21181-14	. . . TERMINAL BLOCK	1
31	XDFZZ	XBOZZ	5999-01-366-2621	30554	88-21183-2	. . . CONTACT, ELECTRICAL	5
32	AFFFF	AOOOO	5961-01-431-4558	30554	88-22418-1	. . . SEMICONDUCTOR DEVICE (NOT SHOWN)	1
33	MFFZZ	MOOZZ	5970-01-471-3257	30554	88-20541-7	. . . INSULATION, SLEEVING MAKE 0.75 INCH AS REQUIRED	2
34	PAFZZ	PAOZZ	5961-00-295-5757	80131	1N5406	. . . SEMICONDUCTOR DEVIC	1
35	PAFZZ	PAOZZ	5950-01-367-4503	30554	88-21132	. . . TRANSFORMER, CURRENT	1
36	PAFZZ	PAOZZ	5935-01-014-4920	30554	88-21947	. . . ADAPTER, CABLE CLAMP	1
37	PAFZZ	PAOZZ	5935-01-023-5445	30554	88-21940	. . . CONNECTOR BODY, PLUG	1
38	PAFZZ	PAOZZ	5935-01-024-7684	30554	88-21946	. . . CLAMP, CABLE, ELECTRI	1
39	PAFZZ	PAOZZ	5935-01-024-1902	30554	88-21938	. . . CONNECTOR BODY, PLUG	1
40	PAFZZ	PAOZZ	5999-01-039-8438	30554	88-20477	. . . CONTACT, ELECTRICAL	11
41	PAFZZ	PAOZZ	5935-01-012-1273	30554	88-20470	. . . CONNECTOR BODY, RECE	2
42	PAFZZ	PAOZZ	5935-01-020-4094	30554	88-20472	. . . CONNECTOR BODY, PLUG	1
43	PAFZZ	PAOZZ	5935-00-315-9563	30554	88-20474	. . . CONNECTOR BODY, PLUG	1
44	PAFZZ	PAOZZ	5975-00-111-3208	30554	88-20018-3	. . . STRAP, TIEDOWN, ELECT	AR
45	PAFZZ	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . . STRAP, TIEDOWN, ELECT	AR
46	PAFZZ	PAOZZ	5975-01-532-6557	30554	88-20019-1	. . . STRAP, TIEDOWN, ELECT	1
47	MFFZZ	MOOZZ	6145-00-851-8505	30554	88-20540-2	. . . WIRE, ELECTRIC 20 AWG, MAKE AS REQUIRED	AR
48	MFFZZ	MOOZZ	6145-00-578-6605	30554	88-20540-4	. . . WIRE, ELECTRIC 16AWG, MAKE AS REQUIRED	AR
49	MFFZZ	MOOZZ	6145-00-578-7514	30554	88-20540-6	. . . WIRE, ELECTRIC 12 AWG, MAKE AS REQUIRED	AR
50	MFFZZ	MOOZZ		30554	88-20540-7	. . . WIRE, ELECTRIC 10 AWG, MAKE AS REQUIRED	AR
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

GROUP 04 OUTPUT BOX ASSEMBLY: OUTPUT BOX COMPONENTS

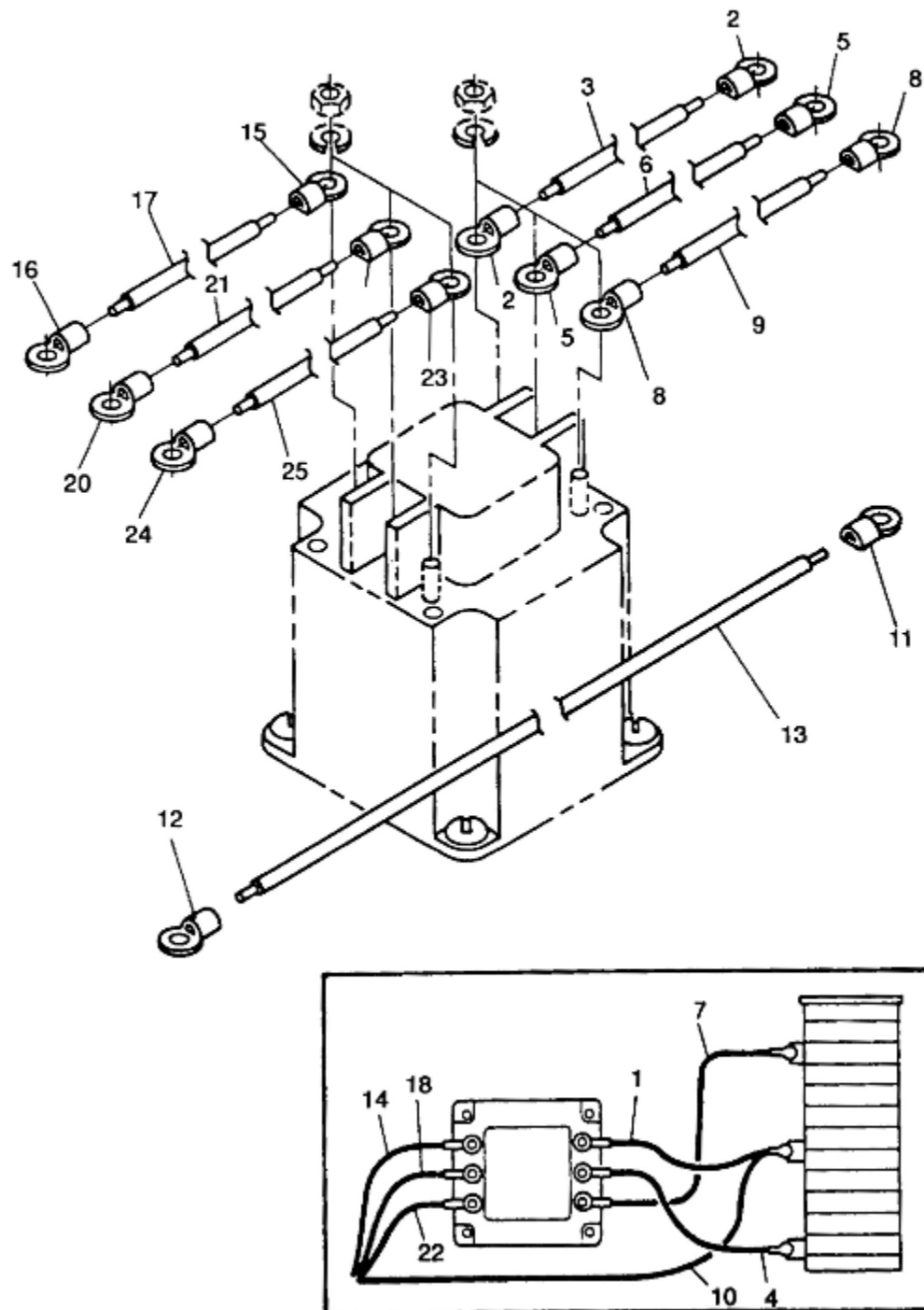


Figure 13. Output Box Components (Sheet 1 of 2).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 04 OUTPUT BOX ASSEMBLY: OUTPUT BOX COMPONENTS FIGURE 13 OUTPUT BOX COMPONENTS							
1	XDFFF	XBFFF		30554	88-20303-1	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
2	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	2
3	MFFZZ	MOOZZ		30554	88-20540-9	...WIRE, ELECTRIC MAKE 8 INCHES REQUIRED	1
4	XDFFF	XBFFF		30554	88-20303-2	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
5	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	2
6	MFFZZ	MOOZZ		30554	88-20540-9	...WIRE, ELECTRIC MAKE 8 INCHES REQUIRED	1
7	XDFFF	XBFFF		30554	88-20303-3	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
8	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	2
9	MFFZZ	MOOZZ		30554	88-20540-9	...WIRE, ELECTRIC MAKE 8 INCHES REQUIRED	1
10	XDFFF	XBFFF		30554	88-20303-4	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
11	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	1
12	PAFZZ	PAOZZ	5940-01-143-7762	30554	88-22119-7	...TERMINAL, LUG	1
13	MFFZZ	MOOZZ		30554	88-20540-9	...WIRE, ELECTRIC MAKE 38.5 INCHES REQUIRED	1
14	XDFFF	XBFFF		30554	88-20303-5	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
15	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	1
16	PAFZZ	PAOZZ	5940-01-143-7762	30554	88-22119-7	...TERMINAL, LUG	1
17	MFFZZ	MOOZZ		30554	88-20540-9	...WIRE, ELECTRIC MAKE 24.0 INCHES REQUIRED	1
18	XDFFF	XBFFF		30554	88-20303-6	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
19	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	1
20	PAFZZ	PAOZZ	5940-01-143-7762	30554	88-22119-7	...TERMINAL, LUG	1
21	MFFZZ	MOOZZ		30554	88-20540-9	...WIRE, ELECTRIC MAKE 25.5 INCHES REQUIRED	1
22	XDFFF	XBFFF		30554	88-20303-7	.. CABLE ASSY, AC PWR (NOT SHOWN) .	1
23	PAFZZ	PAOZZ	5940-01-382-7366	30554	88-22119-1	...TERMINAL, LUG	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
24	PAFZZ	PAOZZ	5940-01-143-7762	30554	88-22119-7	... TERMINAL, LUG	1
25	MFFZZ	MOOZZ		30554	88-20540-9	... WIRE, ELECTRIC MAKE 27.0 INCHES REQUIRED	1
26	PAFZZ	PAOZZ	5305-00-191-6226	30554	69-662-64	. . SCREW, ASSEMBLED WAS	8
27	PAFZZ	PAOZZ	5310-01-366-8134	30554	88-21674-1	. . NUT, PLAIN, SQUARE	8
28	PAFZZ	PAOZZ	6110-01-367-8921	30554	88-21066	. . CONTACTOR , MAGNETIC	1
29	PAFZZ	PAOZZ	5945-01-365-9953	30554	88-21082	. . RELAY, ELECTROMAGNET	1
30	PAFZZ	PAOZZ	5305-01-378-7034	30554	69-662-67	. . BOLT, MACHINE	2
31	PAFZZ	PAOZZ	5945-00-855-7478	30554	88-22202	. . RELAY,ELECTROMAGNET	1
32	PAFZZ	PAOZZ	5310-01-366-8134	30554	88-21674-1	. . RETAINER,NUT AND BO	2
33	PAFZZ	PAOZZ	5310-00-063-7360	30554	69-561-2	. . NUT,PLAIN,ASSEMBLED	8
34	PBFZA	PBOZA	5305-00-036-6972	30554	69-662-20	. . SCREW,ASSEMBLED WAS	8
35	PAFZZ	PAOZZ	5310-01-500-2474	30554	88-20564-17	. . WASHER,FLAT	4
36	PAFZZ	PAOZZ	5930-01-386-0543	30554	88-21901	. . SWITCH,ROTARY	1
37	PAFZZ	PAOZZ		30554	88-20203	. . SUPPORT, RECONNECTI	1
38	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. . NUT,PLAIN,ASSEMBLED	4
39	XDFZZ	XBOZZ	5305-01-365-6313	30554	88-20260-23	. . SCREW,CAP,HEXAGON H	4
40	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. . NUT,PLAIN,HEXAGON	2
41	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. . WASHER,LOCK	2
42	PAFZZ	PAOZZ	5305-01-531-4346	30554	88-20260-31	. . BOLT,MACHINE	2
43	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. . WASHER,FLAT	2
44	XDFZZ	XBOZZ		30554	88-20202	. . SIDE, OUTPUT BOX TR	2
45	XDFZZ	XBOZZ		30554	88-20201	. . TRAY, OUTPUT BOX	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 05 AIR INTAKE AND EXHAUST SYSTEM: MUFFLER ASSEMBLY

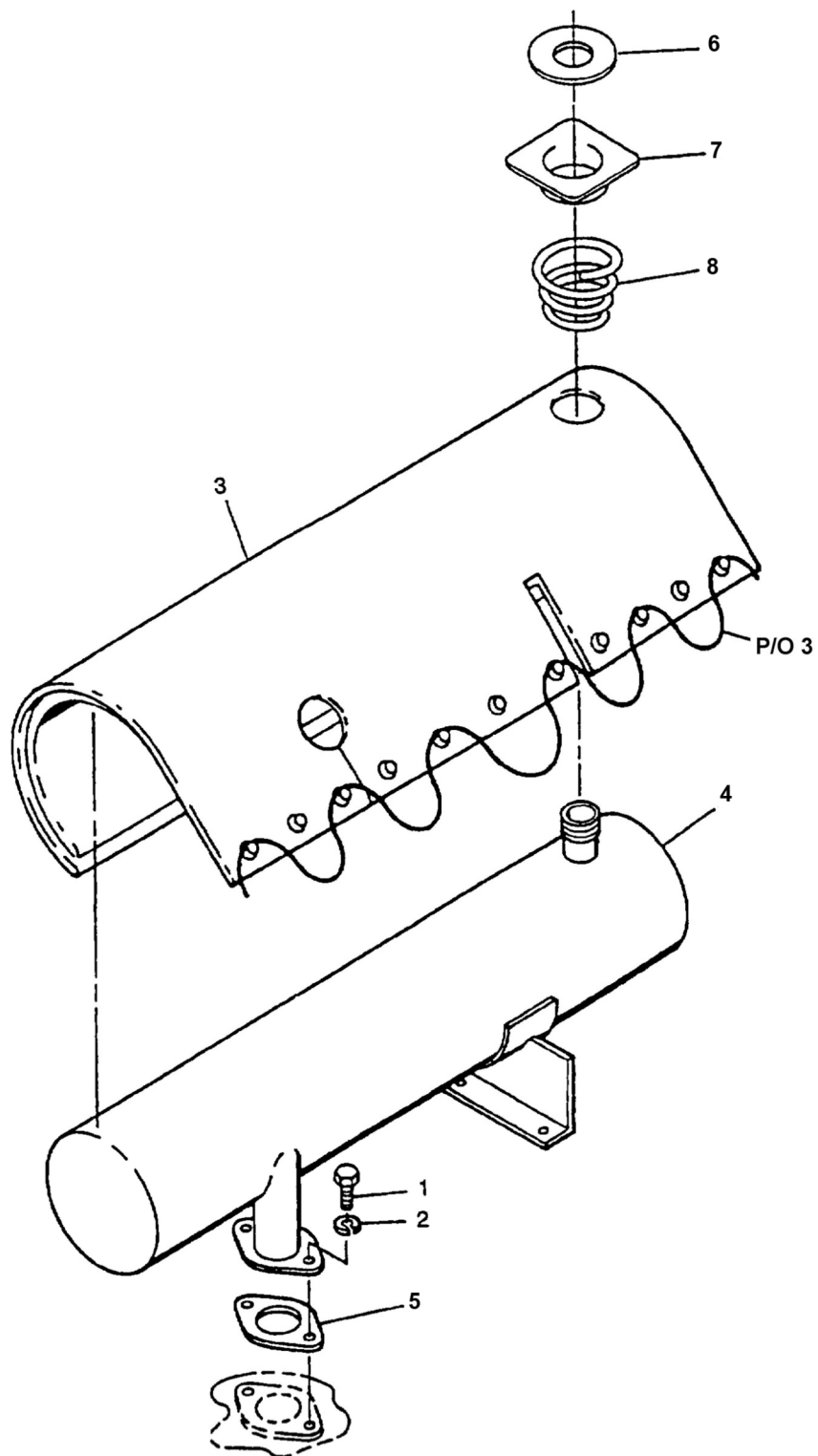


Figure 14. Muffler Assembly.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 05 AIR INTAKE AND EXHAUST SYSTEM: MUFFLER ASSEMBLY FIGURE 14 MUFFLER ASSEMBLY							
1	PAFZZ	PAOZZ	5305-01-380-3395	80204	B18231B10025NF	. SCREW, CAP, HEXAGON HEAD	2
2	PAFZZ	PAOZZ	5310-01-368-3048	30554	88-22331-2	. WASHER, LOCK	2
3	XDFZZ	XBOZZ	2990-01-450-9385	61277	88-20135	. WRAP, MUFFLER	1
4	PAFZZ	PAOZZ	2990-01-370-1546	30554	88-21108	. MUFFLER, EXHAUST	1
5	PAFZZ	PAOZZ		30554	88-20108	. GASKET	1
6	PBFZZ	PBOZZ	5330-01-383-6842	30554	88-20519	. SEAL, PLAIN ENCASED	1
7	PBFZZ	PBOZZ	5340-01-379-0687	30554	88-20517	. PLATE, MOUNTING	1
8	PBFZZ	PBOZZ	5340-01-384-7863	30554	88-20518	. SEAT, HELICAL COMPRE	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

GROUP 05 AIR INTAKE AND EXHAUST SYSTEM: AIR CLEANER ASSEMBLY

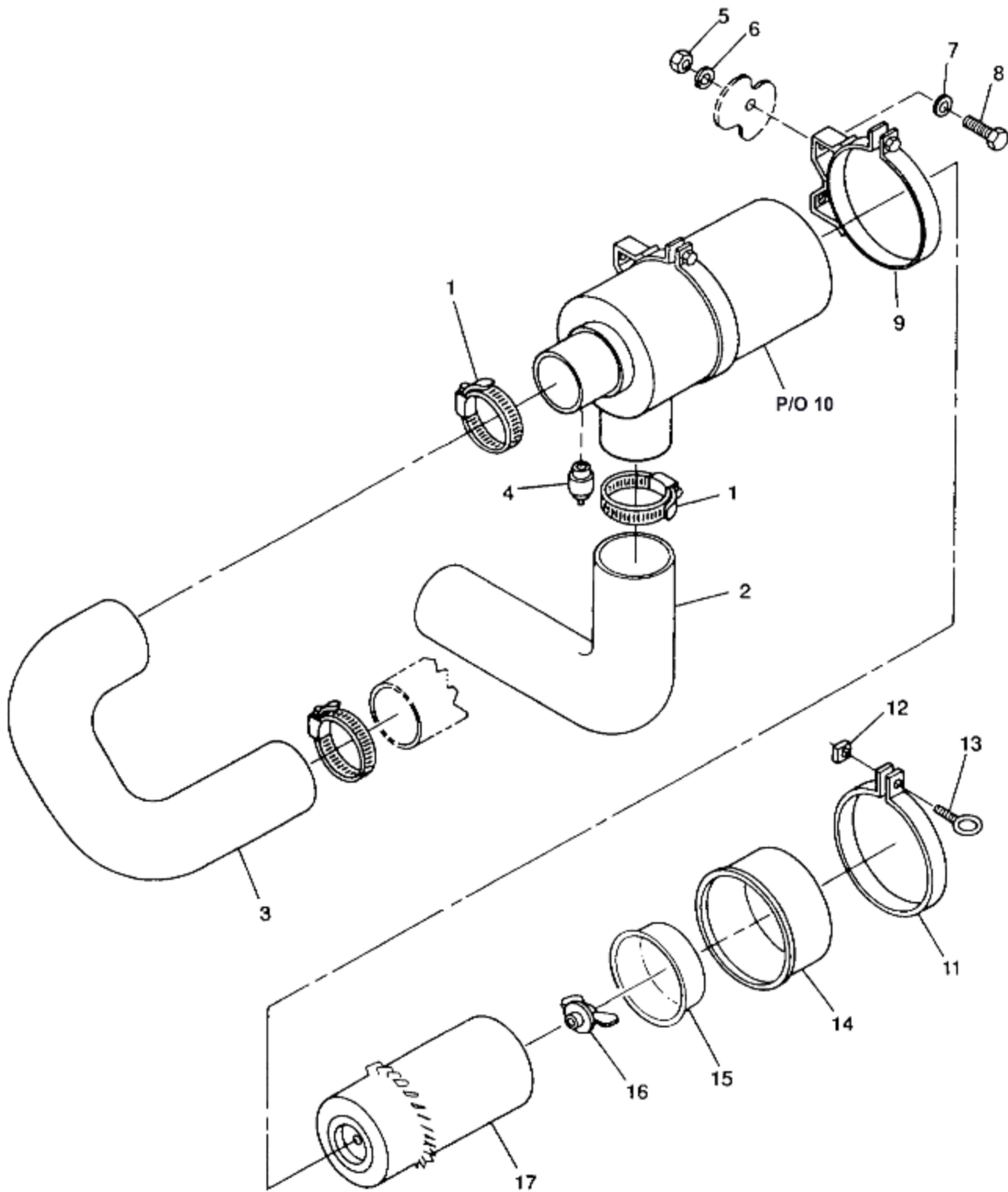


Figure 15. Air Cleaner Assembly.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 05 AIR INTAKE AND EXHAUST SYSTEM: AIR CLEANER ASSEMBLY							
FIGURE 15 AIR CLEANER ASSEMBLY							
1	PAFZZ	PAOZZ	4730-01-470-1595	30554	88-20561-4	. CLAMP,HOSE	3
2	PAFZZ	PAOZZ	4720-01-369-9364	30554	88-20241	. HOSE,PREFORMED AIR FILTER	1
3	PAFZZ	PAOZZ	4720-01-382-3102	30554	88-21149	. HOSE,AIR DUCT AIR INTAKE	1
4	PAFZZ	PAOZZ	2940-01-368-1081	30554	88-20180	. INDICATOR,FILTER WA	1
5	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT,PLAIN,HEXAGON	4
6	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER,LOCK	4
7	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER,FLAT	4
8	PAFZZ	PAOZZ	5305-01-531-4346	30554	88-20260-31	. BOLT,MACHINE	4
9	PAFZZ	PAOZZ	5340-01-074-8126	30554	88-21129	. CLAMP,LOOP	2
10	XDFFF	XBOOO		30554	88-21062	. AIR CLEANER (NOT SHOWN)	1
11	PAFZZ	PAOZZ	5340-01-071-8006	18265	P00-2904	. . CLAMP,LOOP (NOT SHOWN)	1
12	XAFZZ	XAOZZ		18265	P00-5300	. . . NUT	1
13	XAFZZ	XAOZZ		18265	P00-5408	. . . SCREW	1
14	PBFZZ	PBOZZ	2920-01-071-7742	18265	P10-3007	. . CUP ASSY	1
15	PBFZZ	PBOZZ	2940-00-494-9492	18265	P10-2523	. . BAFFLE ASSEMBLY	1
16	PAFZZ	PAOZZ	5310-01-190-4614	18265	P10-1870	. . NUT, PLAIN, WING	1
17	PAFZZ	PAOZZ	2940-00-934-7989	18265	P14-8969	. . FILTER ELEMENT, INTA	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 06 COOLANT SYSTEM: RADIATOR AND HOSES

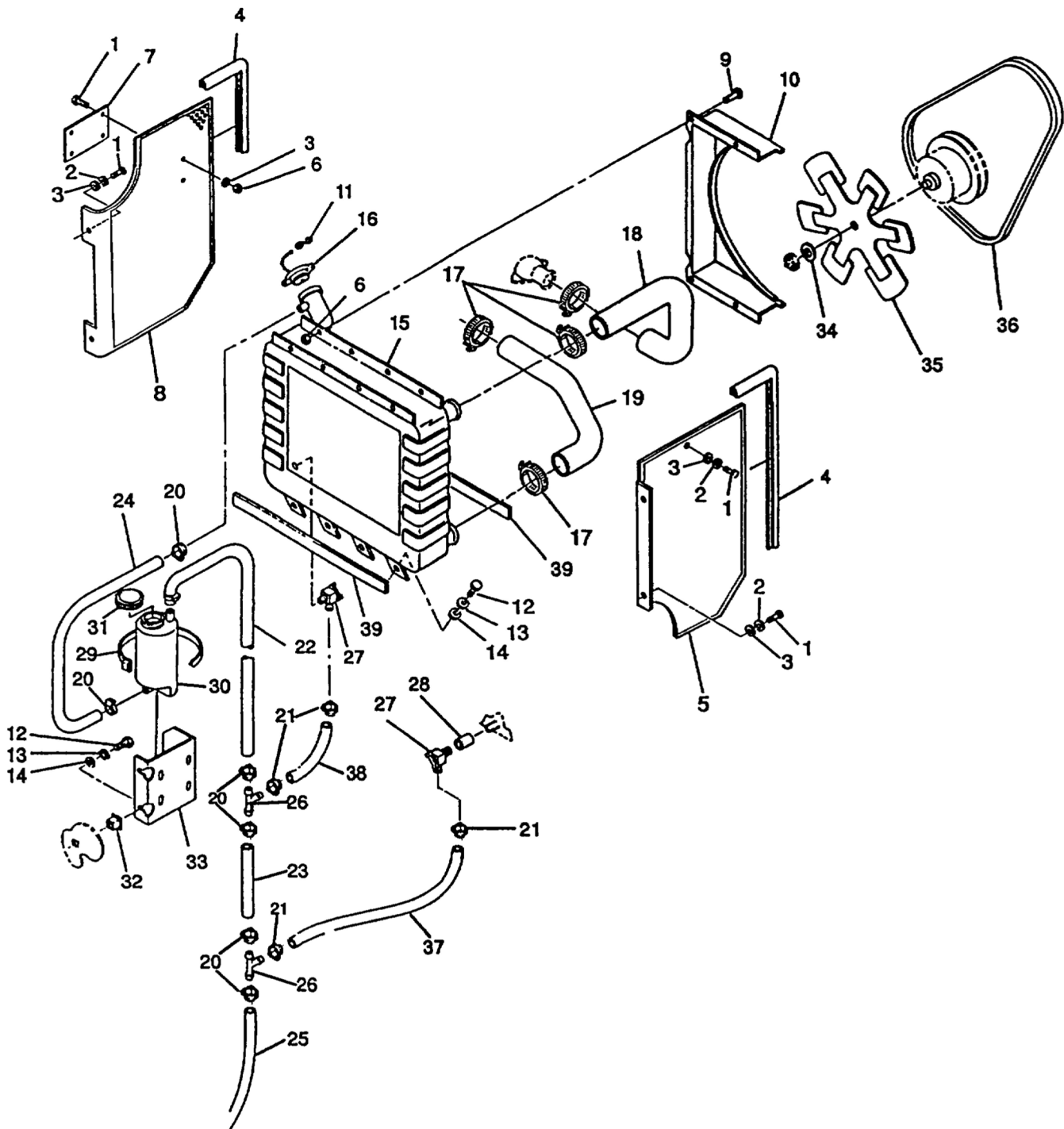


Figure 16. Radiator and Hoses.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 06 COOLANT SYSTEM: RADIATOR AND HOSES							
FIGURE 16 RADIATOR AND HOSES							
1	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	10
2	PAFZZ	PAOZZ		30554	88-20556-15	. WASHER, LOCK	6
3	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT	10
4	MFFZZ	MOOZZ	9390-01-470-1205	30554	88-20187	. PROTECTOR, EDGE MAKE AS REQUIRED	AR
5	XDFZZ	XBOZZ	4140-01-432-0852	30554	88-20149	. GUARD, FAN IMPELLER LEFT SIDE	1
6	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	12
7	MDFZZ	MDOZZ		30554	88-20462	. PLATE, IDENTIFICATIO CAUTION HOT LIQUID	1
8	XDFZZ	XBOZZ	4140-01-432-0855	30554	88-20485	. GUARD, FAN IMPELLER RIGHT SIDE	1
9	PAFZZ	PAOZZ	5305-01-378-7899	30554	88-20260-22	. SCREW, CAP, HEXAGON HEAD	8
10	XDFZZ	XBOZZ	2930-01-431-4543	30554	88-20121	. SHROUD, FAN, RADIAT	2
11	PAFZZ	PAOZZ	4030-01-597-4972	30554	88-20022-1	. HOOK, CHAIN, S	1
12	PAFZZ	PAOZZ	5305-01-531-4346	30554	88-20260-31	. BOLT, MACHINE	6
13	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	6
14	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT UOC: EMH	6
15	PBFFF	PBOOO	2930-01-367-0228	30554	88-20093	. RADIATOR, ENGINE COO	1
16	PAFZZ	PAOZZ	2590-01-262-0996	78225	AFA-2723	. CAP, FILLER OPENING	1
17	PAFZZ	PAOZZ	4730-01-470-1567	30554	88-20561-3	. CLAMP, HOSE	4
18	PAFZZ	PAOZZ	4720-01-385-1139	30554	88-20189	. HOSE, PREFORMED RADIATOR UPPER	1
19	PAFZZ	PAOZZ	4720-01-389-0682	30554	88-20190	. HOSE, PREFORMED RADIATOR LOWER	1
20	PAFZZ	PAOZZ	4730-01-370-5426	30554	88-22554-2	. CLAMP, HOSE	10
21	PAFZZ	PAOZZ	4730-01-378-5224	30554	88-22554-3	. CLAMP, HOSE	4
22	MFFZZ	MOOZZ		30554	88-22302-11	. HOSE, NONMETALLIC MAKE 22 INCHES REQUIRED	1
23	MFFZZ	MOOZZ		30554	88-22302-17	. HOSE, NONMETALLIC MAKE 5 INCHES REQUIRED	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
24	MFFZZ	MOOZZ		30554	88-22302-16	. HOSE, NONMETALLIC MAKE 15 INCHES REQUIRED	1
25	MFFZZ	MOOZZ	4720-01-480-3132	30554	88-22302-13	. HOSE, NONMETALLIC MAKE 13 INCHES REQUIRED	1
26	PAFZZ	PAOZZ	4730-01-531-4884	30554	88-22323	. TEE, HOSE	2
27	PAFZZ	PAOZZ	4820-01-381-5079	30554	88-22751	. COCK, DRAIN	2
28	PAFZZ	PAOZZ	4730-00-202-6491	30554	72-2026	. BUSHING, PIPE	1
29	PAFZZ	PAOZZ		30554	88-20018-4	. STRAP, TIEDOWN ELECT	2
30	XDFZZ	XBOZZ	2930-01-444-7651	30554	88-20507	. TANK, COOLANT RECOV	1
31	XDFZZ	XBOZZ	2930-01-444-7652	30554	88-20515	. CAP, TANK, COOLANT	1
32	PAFZZ	PAOZZ	5340-00-297-0312	30554	88-21674-3	. RETAINER, NUT AND BO	2
33	XDFZZ	XBOZZ		30554	88-20508	. BRACKET COOLANT RECOVERY TANK	1
34	PAFZZ	PAOZZ		30554	88-20033-65C	. WASHER, FLAT	1
35	PBFZZ	PBOZZ	2930-01-366-6106	30554	88-20098	. IMPELLER, FAN, AXIAL	1
36	PAFZZ	PAOZZ	3030-01-375-8087	30554	88-20273	. BELT, V	1
37	MFFZZ	MOOZZ		30554	88-22752-5	. HOSE, COOLANT DRAIN MAKE 15 INCHES REQUIRED	1
38	MFFZZ	MOOZZ		30554	88-22752-6	. HOSE, COOLANT DRAIN MAKE 5 INCHES REQUIRED	1
39	MFFZZ	MOOZZ		30554	88-22670-3	. STRIP, SEAL MAKE AS REQUIRED	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 07 FUEL SYSTEM: FUEL TANK, PUMPS AND LINES

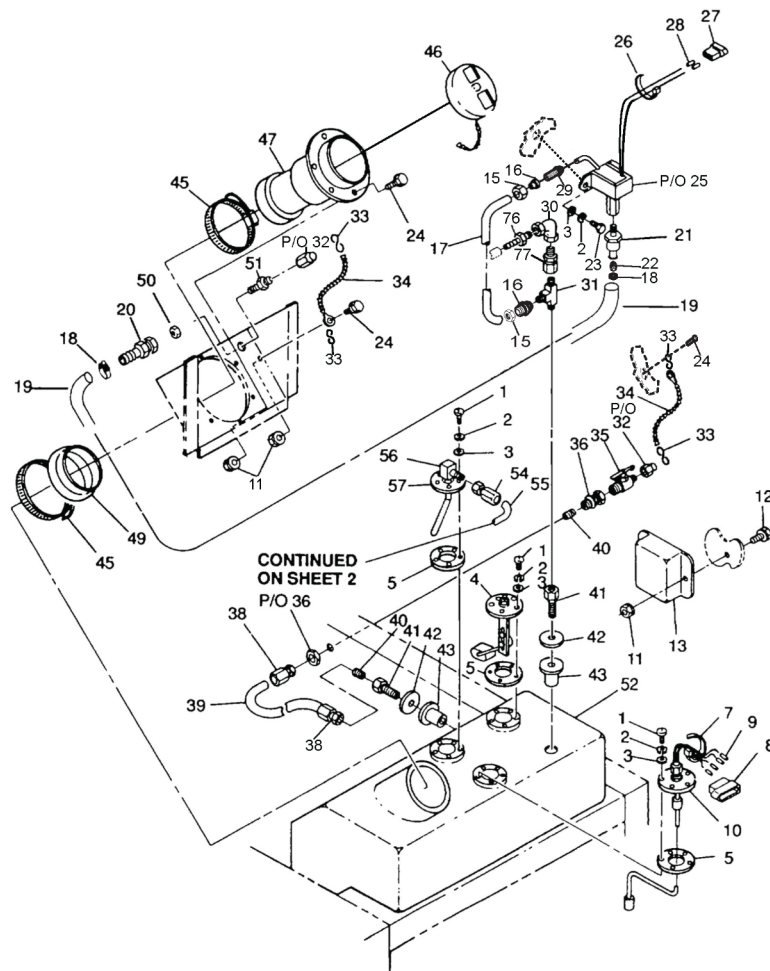


Figure 17. Fuel Tank, Pumps and Lines (Sheet 1 of 2).

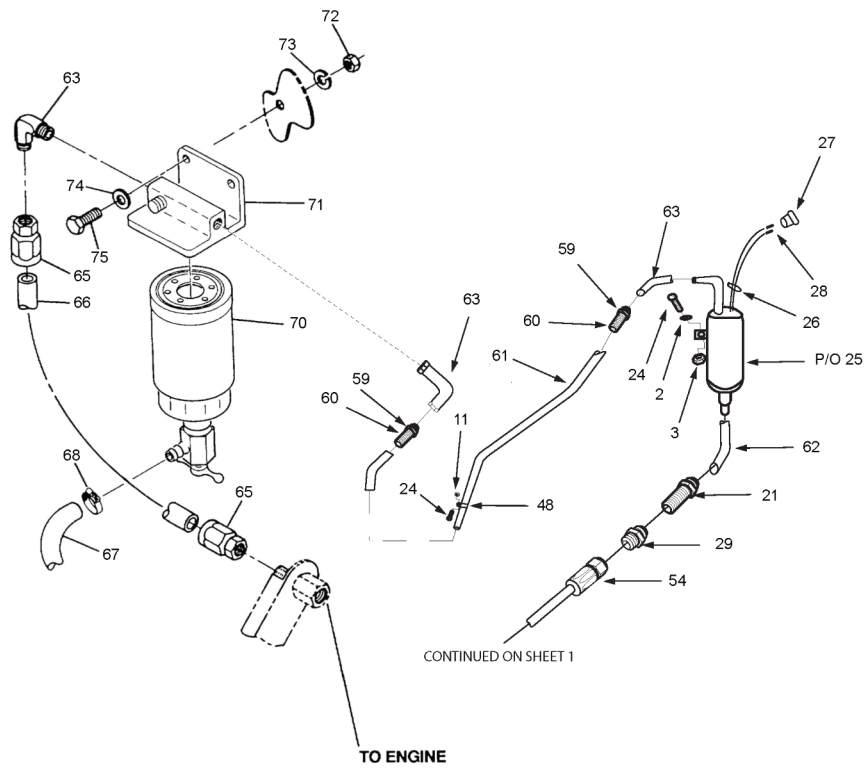


Figure 17. Fuel Tank, Pumps and Lines (Sheet 2 of 2).

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 07 FUEL SYSTEM: FUEL TANK, PUMPS, AND LINES							
FIGURE 17 FUEL TANK, PUMPS AND LINES							
1	PAFZZ	PAOZZ	5305-01-470-2448	30554	88-22793-9	. SCREW, MACHINE UOC: YMN	15
2	PAFZZ	PAOZZ		30554	88-20556-15	. WASHER, LOCK UOC: YMN	19
3	PAFZZ	PAOZZ	5310-01-234-9416	30554	88-20564-1	. WASHER, FLAT UOC: YMN	19
4	PAFZZ	PAOZZ	2910-01-366-8985	30554	88-21162-1	. TRANSMITTER, LIQUID	1
5	PAFZZ	PAOZZ	5330-01-366-2836	30554	88-20286	. GASKET	3
6	AFFFF	AOOOO	6680-01-450-6330	30554	88-20481	. SWITCH ASSEMBLY, FU (NOT SHOWN) .	1
7	PAFZZ	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . STRAP, TIEDOWN, ELECT	1
8	PAFZZ	PAOZZ	5935-00-483-0259	30554	88-20475	. . CONNECTOR BODY, PLUG	1
9	PAFZZ	PAOZZ	5999-01-092-2655	30554	88-20476	. . CONTACT, ELECTRICAL	4
10	PAFZA	PAOZA	2910-01-370-1541	30554	88-20061	. . SWITCH, LIQUID LEVEL	1
11	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	2
12	PAFZZ	PAOZZ	5306-01-368-8041	30554	88-20260-20	. BOLT, MACHINE	2
13	PAFZZ	PAOZZ	6680-01-392-8821	30554	88-20492	. FLOAT, SWITCH, LIQU	1
14	XDFZZ	XBOZZ		30554	00-24006	. TUBE, FUEL, AUXILIA (NOT SHOWN)	1
15	XAFZZ	XAOZZ		81343	4 070110	. . NUT, TUBE COUPLING	2
16	XAFZZ	XAOZZ	4730-00-969-6941	81343	4 070115	. . SLEEVE, FLARED, TUBE	2
17	XAFZZ	XAOZZ		36024	ASTM A269	. . TUBE, TYPE 304	1
18	PAFZZ	PAOZZ	4730-00-908-3195	81343	SAE J1508-06	. CLAMP, HOSE	2
19	MFFZZ	MOOZZ	4720-01-470-6230	30554	88-20579-4	. HOSE, NONMETALLIC MAKE 17 INCHES REQUIRED	1
20	PAFZZ	PAOZZ	4730-01-407-0649	30554	88-22765	. ADAPTER, STRAIGHT, TU	1
21	PAFZZ	PAOZZ	2910-01-553-6571	30554	00-24000	. FILTER BODY, FLUID	1
22	PAFZZ	PAOZZ	4730-00-277-7904	30554	88-21755-4	. ADAPTER, STRAIGHT, PI	2
23	PAFZZ	PAOZZ	5305-01-378-7899	30554	88-20260-22	. BOLT, MACHINE	1
24	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	11
25	AFFFF	AOOOO	2910-01-565-9234	30554	00-24002-1	. PUMP ASSEMBLY, FUEL (NOT SHOWN)	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
26	PAFZZ	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . STRAP, TIEDOWN, ELECT	1
27	PAFZA	PAOZA	5935-00-482-7721	30554	88-20471	. . CONNECTOR ,PLUG ,ELEC	1
28	PAFZZ	PAOZZ	5999-01-092-2655	30554	88-20476	. . CONTACT, ELECTRICAL	2
29	PAFZZ	PAOZZ	4730-00-187-0840	81343	4-2 070102C	. . ADAPTER, STRAIGHT, PI	1
30	PAFZZ	PAOZZ	4730-01-463-1863	81343	2-2-130238	. ELBOW, 90 DEGREE	1
31	PAFZZ	PAOZZ	4730-01-222-0235	81343	4-4-4 070424S	. TEE, PIPE TO TUBE	1
32	PAFZZ	PAOZZ	4730-00-812-1333	30554	69-539-2	. CAP, TUBE ASSY	2
33	PAFZZ	PAOZZ	4030-01-597-4972	30554	88-20022-1	. HOOK, CHAIN	2
34	MFFZZ	MOOZZ	4010-00-171-4512	36024	ASTM A466	. CHAIN, WELDLESS	2
35	PAFZZ	PAOZZ	4820-00-595-3191	30554	72-5101	. COCK,SHUTOFF,SCREW	1
36	PAFZZ	PAOZZ	4730-00-897-5497	30554	88-21172	. COUPLING, BULKHEAD	2
37	PAFZZ	PAOZZ	4720-01-434-3455	30554	88-20191-1	. HOSE ASSY	2
38	XDFZZ	XBOZZ	4730-00-203-3550	97403	13230E6541-1	. ADAPTER, STRAIGHT, TU	2
39	MFFZZ	XBOZZ	4720-00-836-7189	97403	13230E6542-1	. HOSE,RUBBER MAKE 25.0 INCHES REQUIRED	2
40	PAFZZ	PAOZZ	4730-01-470-6039	81343	4-4-070102	. ADAPTER, STRAIGHT, PI	2
41	PAFZZ	PAOZZ	4730-01-387-7158	30554	88-21117	. ADAPTER, STRAIGHT, PI	1
42	XDFFF	XBOOO	5310-01-365-8138	30554	88-21166	. WASHER, FLAT	1
43	PAFZZ	PAOZZ	5310-01-595-3536	07707	347430	. . NUT, SLEEVE	1
44	PAFZZ	PAOZZ	4930-01-475-0388	30554	88-20049	. FITTING ASSY, FUEL TANK	1
45	PAFZZ	PAOZZ	4730-01-470-1701	30554	88-20561-7	. CLAMP, HOSE	1
46	PAFZZ	PAOZZ	5340-00-237-6846	30554	88-20016	. CAP, FILLER OPENING	1
47	PBFZZ	PBOZZ	2590-01-431-4557	30554	88-20193	. FILLER NECK, FUEL	1
48	AFFFF	AOOOO	5340-01-470-6383	30554	88-20544-3	. CLAMP, LOOP	1
49	PAFZZ	PAOZZ	4730-01-420-5286	30554	88-20208	. . REDUCER, TUBE	2
50	MFFZZ	MOOZZ	4730-01-020-5607	81343	5 070118C	. . LOCKNUT, TUBE FITTING	1
51	PAFZZ	PAOZZ	4730-01-470-6041	81343	5-5-070601	. ADAPTER, STRAIGHT, TU	1
52	PAFZZ	PAOZZ	2910-01-382-2870	30554	88-21025	. TANK, FUEL, ENGINE	1
53	PAFZZ	PAOZZ	4720-01-434-3457	30554	88-20191-4	. HOSE ASSY	2
54	PAFZZ	PAOZZ	4730-00-203-3550	97403	13230E6541-1	. ADAPTER, STRAIGHT, TU	3
55	PAFZZ	PAOZZ	4720-00-836-7189	97403	13230E6542-1	. HOSE, RUBBER MAKE 34.0 INCHES REQUIRED	2

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
56	PAFZZ	PAOZZ	4730-00-432-2860	81343	SAE J514 4-4 070221 C	. ELBOW, TUBE	4
57	PAFZZ	PAOZZ	4710-01-377-6580	30554	88-20178	. TUBE ASSY, METAL	1
58	XDFZZ	XBOZZ		30554	88-20325-3	. TUBE, FUEL, PRIMARY	1
59	XAFZZ	XAOZZ		81343	4 070110	. . NUT,TUBE COUPLING	2
60	XAFZZ	XAOZZ	4730-00-969-6941	81343	4 070115	. . SLEEVE,FLARED,TUBE	2
61	XAFZZ	XAOZZ	4710-01-126-6705	80204	A269TP304	. . TUBE, TYPE 304	1
62	PBFZZ	PBOZZ		96906	2-2-140239	. ELBOW,PIPE TO TUBE	1
63	PAFZZ	PAOZZ	4730-01-051-9840	81343	J514 4-4 070202C	. ELBOW,PIPE TO TUBE	3
64	PAFZZ	PAOZZ	4720-01-434-3456	30554	88-20191-2	HOSE ASSY	-
65	PAFZZ	PAOZZ	4730-00-203-3550	97403	13230E6541-1	ADAPTER, STRAIGHT, TU	-
66	PAFZZ	PAOZZ	4720-00-836-7189	97403	13230E6542-1	HOSE, RUBBER MAKE 17.0 INCHES REQUIRED	-
67	PAFZZ	PAOZZ	4720-01-470-3929	30554	88-20579-3	HOSE, NONMETALLIC MAKE 32.0 INCHES REQUIRED	-
68	PAFZZ	PAOZZ	4730-01-378-5224	30554	88-22554-3	CLAMP, HOSE	-
69	AFFFF	AOOOO	2910-01-364-9843	30554	88-21101	. FILTER, FUEL	1
70	PAFZZ	PAOZZ	2940-01-376-5666	76700	85285-F	. . FILTER, FLUID	2
71	MFFZZ	MOOZZ		76700	Q-54382	. . HEAD, FILTER	1
72	MFFZZ	MOOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEX	1
73	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	1
74	PBFFZ	PBOOZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	1
75	PAFZZ	PAOZZ	5306-01-366-7075	30554	88-20260-33	. . BOLT, MACHINE	1
76	XAFZZ	XAOZZ		30554	88-20609-2	. . ADAPTER, STRAIGHT PI	1
77	PAFZZ	PAOZZ	4730-01-331-2850	30554	88-20610-1	. ADAPTER, STRAIGHT	1
END OF FIGURE							

Main Fuel Pumps RPSTL Ommited

Fuel Pump Main old 2910-01-378-6025 SMS Purolator

Main Fuel Pump Assy 2910-01-501-5642 SMS complete old

Airtex Round MAIN Fuel Pmp Kit 4720-01-491-1339 SMS New

Airtex Round main Fuel Pmp Kit 4720-01-491-1340 SMS \$621.30 New

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 08 LUBRICATION SYSTEM: OIL DRAIN LINE

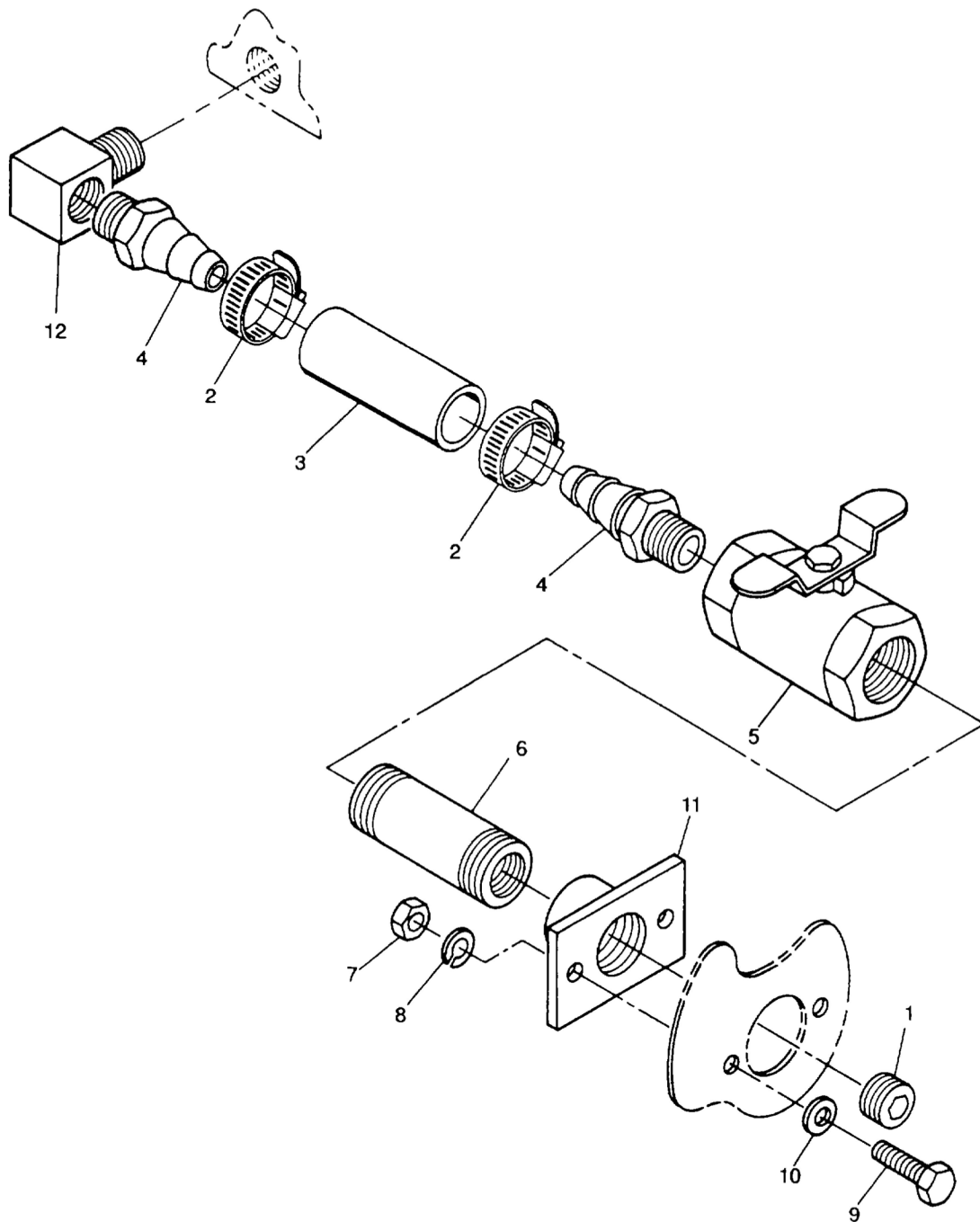


Figure 18. Oil Drain Line.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 08 LUBRICATION SYSTEM: OIL DRAIN LINE							
FIGURE 18 OIL DRAIN LINE							
1	PAFZZ	PAOZZ		15235	8-130109G	. PLUG, PIPE	1
2	PAFZZ	PAOZZ	4730-01-470-2409	30554	88-20561-2	. CLAMP, HOSE	2
3	MFFZZ	MOOZZ	4720-00-235-4131	30554	88-20579-8	. HOSE, NONMETALLIC MAKE 5 INCHES REQUIRED	1
4	PBFZZ	PBOZZ	4730-01-230-6584	30554	88-21755-1	. ADAPTER, STRAIGHT, PI	2
5	PAFZZ	PAOZZ	4820-00-420-5499	30554	88-20113	. VALVE, BALL	1
6	PAFZZ	PAOZZ		30554	88-20112	. NIPPLE, PIPE	1
7	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	2
8	PAFZZ	PAOZZ	5310-01-531-9966	96906	88-20556-16	. WASHER, LOCK	2
9	PAFZZ	PAOZZ	5305-01-381-9970	30554	88-20260-34	. SCREW, CAP, HEXAGON HEAD	2
10	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	2
11	XDFZZ	XBOZZ		30554	88-20122	. PLATE ASSEMBLY, OIL DRAIN	1
12	PAFZZ	PAOZZ	4730-01-397-8594	81343	6-8-140239	. ELBOW, PIPE	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 09 ENGINE ACCESSORIES: FREQUENCY ADJUST CABLE

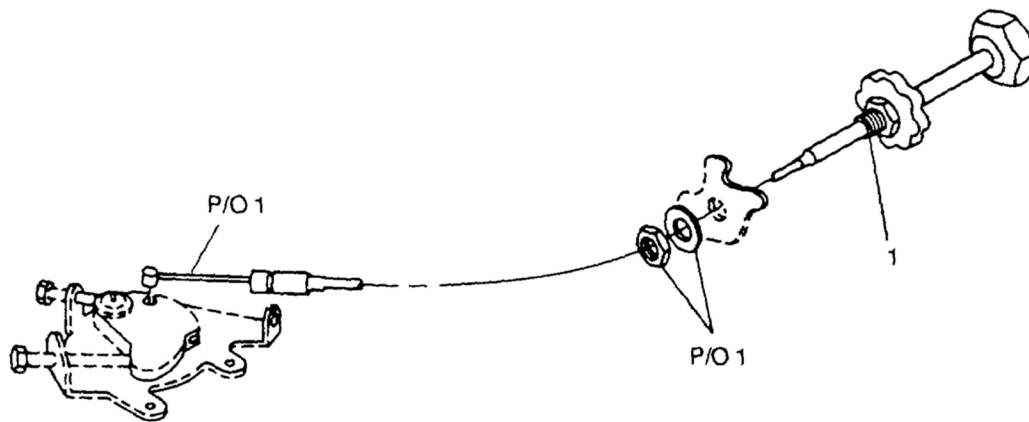


Figure 19. Frequency Adjust Cable.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
1	PAFZZ	PAOZZ	2990-01-367-0239	30554	88-20095	GROUP 09 ENGINE ACCESSORIES: FRE- QUENCY ADJUST CABLE FIGURE 19 FREQUENCY ADJUST CABLE . LEVER ASSEMBLY, POWER	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 09 ENGINE ACCESSORIES

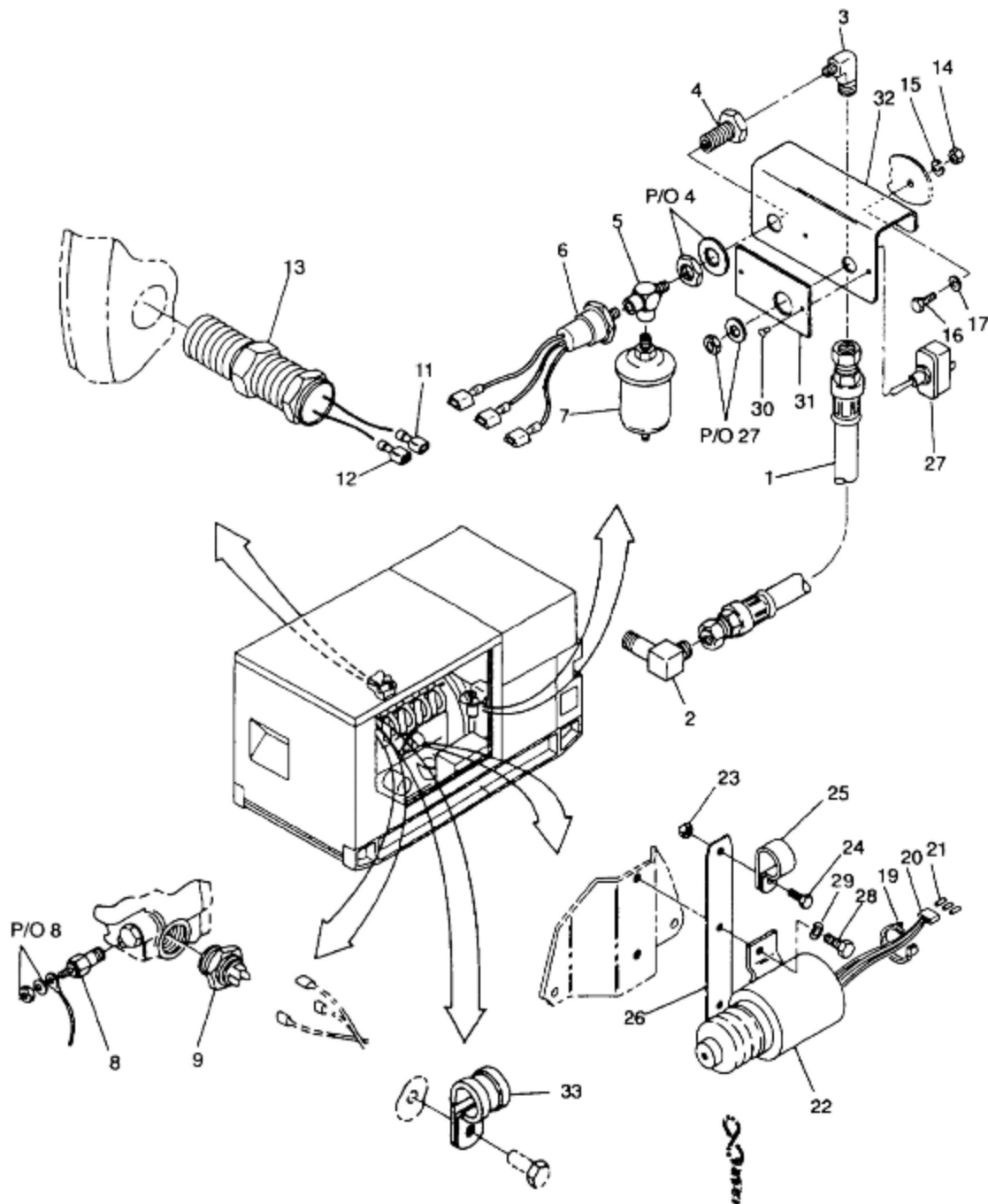


Figure 20. Engine Accessories.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 09 ENGINE ACCESSORIES							
FIGURE 20 ENGINE ACCESSORIES							
1	XDFZZ	XBOZZ	4720-01-367-0007	30554	88-20144	. HOSE ASSEMBLY, NONME	1
2	PAFZZ	PAOZZ	4730-00-980-6094	81343	4-2 071502C	. ELBOW, PIPE TO TUBE	1
3	PAFZZ	PAOZZ	4730-00-647-3207	81343	4-2 070202C	. ELBOW, PIPE TO TUBE	1
4	PAFZZ	PAOZZ	4730-00-574-8807	30554	88-20142	. COUPLING, PIPE	1
5	XDFZZ	XBOZZ	4730-00-247-9105	81343	2-2-2 140424C	. TEE, PIPE	1
6	PAFZZ	PAOZZ	5930-01-378-6921	30554	88-21126	. SWITCH, PRESSURE	1
7	PAFZZ	PAOZZ	6620-01-128-3053	30554	88-21107	. TRANSMITTER, PRESSUR	1
8	PAFZZ	PAOZZ	2990-01-366-0735	30554	88-21106	. SWITCH, ENGINE TEMPE	1
9	PAFZZ	PAOZZ	5930-01-378-6882	30554	88-22203	. SWITCH, THERMOSTATIC	1
10	AFFFF	AOOOO		30554	88-20480	. TRANSDUCER ASSEMBLY (NOT SHOWN)	1
11	PAFZZ	PAOZZ	5940-01-586-0213	30554	88-20275-3	. . TERMINAL, QUICK DISC	1
12	PAFZZ	PAOZZ	5940-01-139-0853	30554	88-20275-4	. . TERMINAL, QUICK DISC	1
13	PAFZZ	PAOZZ	6695-01-368-7113	30554	88-21152	. . TRANSDUCER, MOTIONAL	1
14	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	2
15	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	2
16	PAFZZ	PAOZZ	5305-01-381-9970	30554	88-20260-34	. SCREW, CAP, HEXAGON HEAD	2
17	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	2
18	AFFFF	AOOOO	5945-01-545-0790	30554	88-20482	. FUEL SOLENOID ASSEM (NOT SHOWN)	1
19	PAFZZ	PAOZZ	5975-00-074-2072	30554	88-20018-1	. . STRAP, TIEDOWN, ELECT	1
20	PAFZZ	PAOZZ	5935-01-572-2146	30554	88-20473	. . CONNECTOR BODY, PLUG	1
21	PAFZZ	PAOZZ	5999-01-092-2655	30554	88-20476	. . CONTACT, ELECTRICAL	3
22	PAFZZ	PAOZZ	5945-01-378-7172	30554	88-20090	. . SOLENOID, ELECTRICAL	1
23	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	1
24	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	1
25	PAFZZ	PAOZZ	5340-01-476-9006	30554	88-20544-5	. CLAMP, LOOP	1
26	XDFZZ	XBOZZ		30554	88-20484	. BRACKET, CLAMP MTG	1
27	PAFZZ	PAOZZ	5930-01-365-9614	30554	88-21081	. SWITCH, TOGGLE DEAD CRANK	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
28	PAFZZ	PAOZZ	5305-01-300-6264	80204	B18231B06012N	. SCREW, CAP, HEXAGON HEAD	2
29	PAFZZ	PAOZZ	5310-01-195-6611	30554	88-22331-3	. WASHER, LOCK	2
30	PAFZZ	PAOZZ	5320-00-932-1972	97403	13214E3789-2	. RIVET, BLIND	2
31	MDFZZ	MDOZZ		30554	88-21776	. PLATE, IDENTIFICATION DEAD CRANK .	1
32	XDFZZ	XBOZZ		30554	88-20116	. BRACKET, DEAD CRANK	1
33	PAFZZ	PAOZZ	5340-01-477-0133	30554	88-20544-8	. CLAMP, LOOP	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 10 SKID BASE

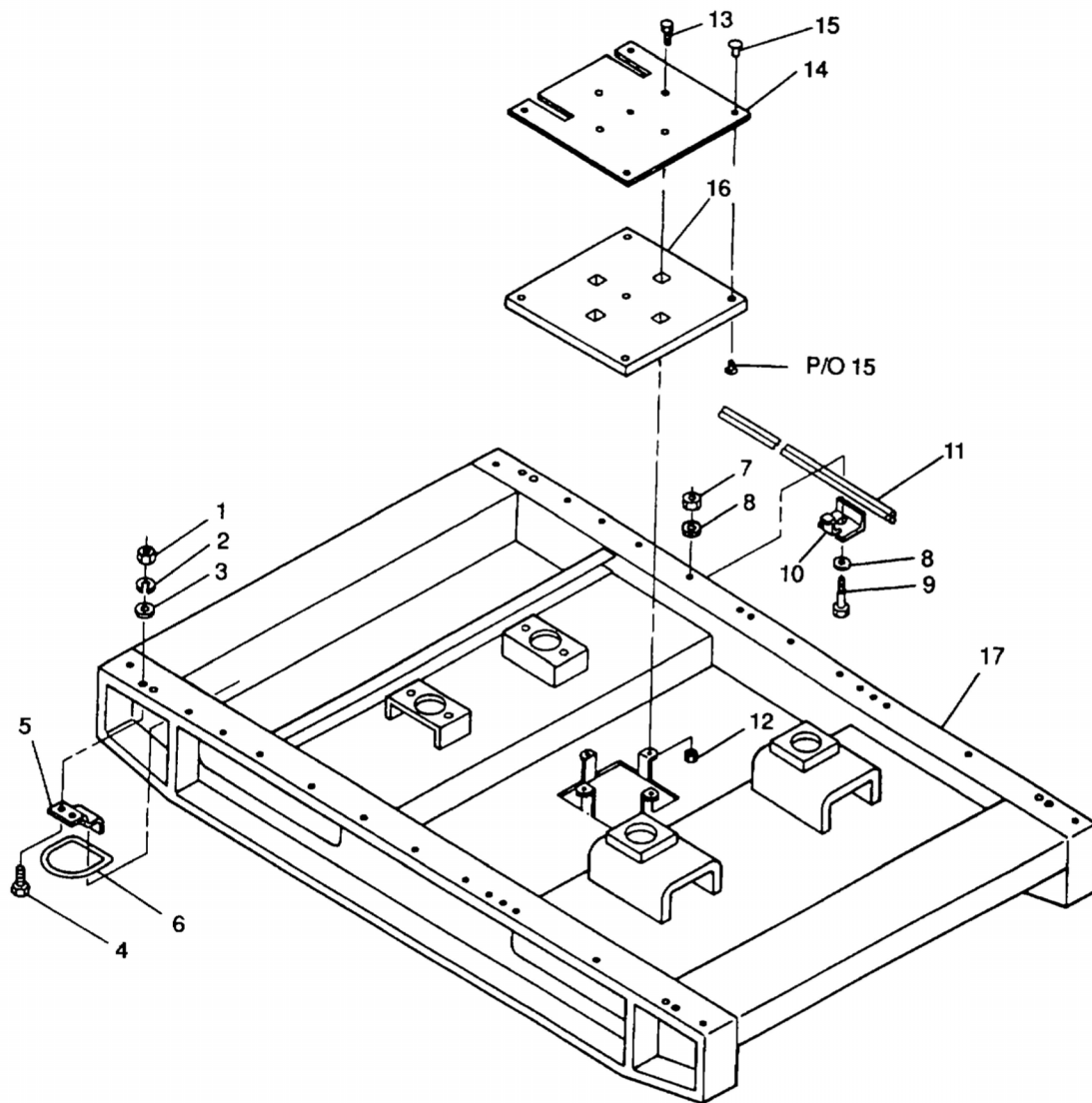


Figure 21. Skid Base Assembly.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 10 SKID BASE							
FIGURE 21 SKID BASE ASSEMBLY							
1	PAFZZ	PAOZZ	5310-01-466-6687	30554	88-22790-3	. NUT, PLAIN, HEXAGON	8
2	PAFZZ	PAOZZ		30554	88-20556-18	. WASHER, LOCK	8
3	PAFZZ	PAOZZ	5310-01-396-5840	30554	88-20564-4	. WASHER, FLAT	8
4	PAFZZ	PAOZZ	5305-00-068-0511	80204	B1821BH038C125N	. SCREW, CAP, HEXAGON HEAD	8
5	XDFZZ	XBOZZ		30554	88-22000	. BRACKET, TIEDOWN	4
6	XDFZZ	XBOZZ		30554	88-21000	. RING, CONNECTING	4
7	PAFZZ	PAOZZ	5310-01-470-1981	30554	88-20568-1	. NUT, SELF-LOCKING, HEX	1
8	PAFZZ	PAOZZ	5310-01-234-9415	30554	88-20564-3	. WASHER, FLAT	2
9	PAFZZ	PAOZZ	5305-00-071-2512	80204	B1821BH025C225N	. SCREW, CAP, HEXAGON HEAD	1
10	XDFZZ	XBOZZ		30554	88-20150	. SUPPORT, GROUND ROD	1
11	PAFZZ	PAOZZ	5975-00-878-3791	58536	AA5804-3B 9FT	. ROD, GROUND	1
12	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. NUT, PLAIN, ASSEMBLED	4
13	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	4
14	XDFZZ	XBFZZ		30554	88-20269	. PANEL, SKID	1
15	PAFZZ	PAOZZ	5320-01-366-4394	30554	88-20210	. PIN-RIVET, GROOVED	10
16	XDFZZ	XBOZZ		30554	88-20296	. INSULATION, SKID BASE	1
17	XDFZZ	XBFZZ		30554	88-22001	. SKID BASE ASSEMBLY	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 11 LOAD TERMINAL BOARD

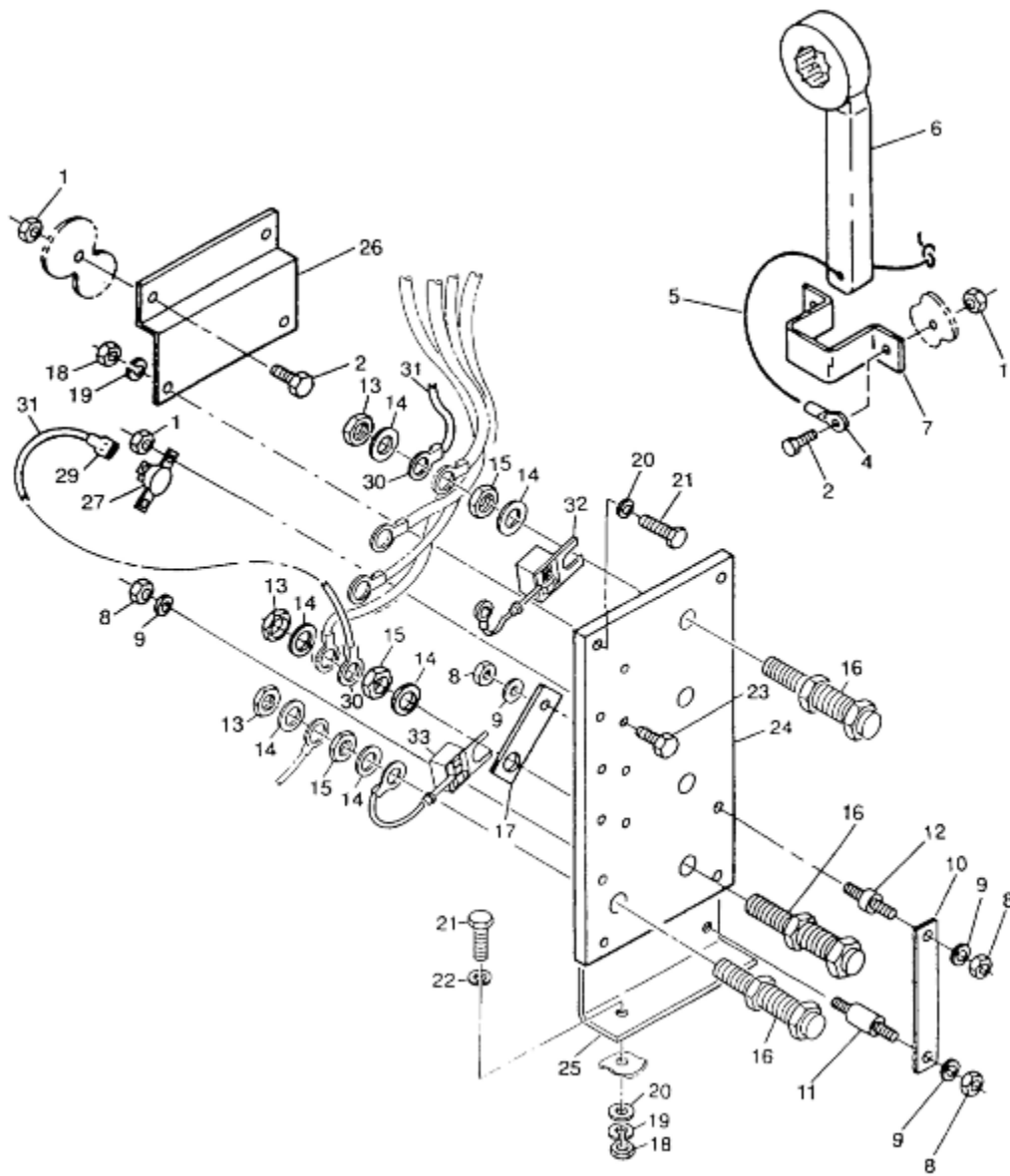


Figure 22. Load Terminal Board Assembly.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 11 LOAD TERMINAL BOARD FIGURE 22 LOAD TERMINAL BOARD ASSEMBLY							
1	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. CABLE, SPECIAL PURPO AWG 20	12
2	PAFZZ	PAOZZ	5306-01-156-7663	30554	88-20260-21	. BOLT, MACHINE	4
3	AFFFZ	AOOOZ		30554	88-22460	. CORD ASSEMBLY, FIBRO (NOT SHOWN)	1
4	PAFZZ	PAOZZ	5940-00-115-2677	30554	88-20249-2	. . TERMINAL, LUG	1
5	MFFZZ	MOOZZ		30554	88-20586-1	. . ROPE, NYLON MAKE 18 INCH ES REQUIRED	1
6	PAFZZ	PAOZZ	5120-01-373-8976	30554	88-21146	. WRENCH, BOX	1
7	XDFZZ	XBOZZ		30554	88-20253	. HOLDER	1
8	PAFZZ	PAOZZ	5310-01-531-4906	30554	88-20568-7	. NUT, SELF-LOCKING, HEX	4
9	PAFZZ	PAOZZ		30554	88-20033-23B	. WASHER, FLAT	4
10	XDFZZ	XBOZZ		30554	88-20310	. BAR, GROUND	1
11	PAFZZ	PAOZZ	5340-01-379-0685	30554	88-20309	. STANDOFF, THREADED	1
12	PAFZZ	PAOZZ	5340-01-379-0686	30554	88-20308	. STANDOFF, THREADED	1
13	PAFZZ	PAOZZ	5310-01-365-5788	30554	88-21930-2	. NUT	5
14	PAFZZ	PAOZZ	5310-01-477-1264	30554	88-20564-15	. WASHER, FLAT	10
15	PAFZZ	PAOZZ	5310-00-189-8467	30554	88-22336-1	. NUT, PLAIN, HEXAGON	5
16	PAFZZ	PAOZZ	5940-00-958-1214	30554	69-692-1	. TERMINAL,STUD	5
17	XDFZZ	XBOZZ		30554	88-20311	. BAR, BUSS	1
18	PAFZZ	PAOZZ	5310-01-466-6312	30554	88-22790-1	. NUT, PLAIN, HEXAGON	6
19	PAFZZ	PAOZZ	5310-01-531-9966	30554	88-20556-16	. WASHER, LOCK	6
20	PAFZZ	PAOZZ	5310-00-809-4058	30554	88-20564-2	. WASHER, FLAT	4
21	PAFZZ	PAOZZ	5305-01-381-9970	30554	88-20260-34	. SCREW, CAP, HEXAGON HEAD	6
22	PAFZZ	PAOZZ	5310-01-480-3161	30554	88-22792-1	. WASHER, LOCK	2
23	PAFZZ	PAOZZ	5305-01-365-6313	30554	88-20260-23	. SCREW, CAP, HEXAGON HEAD	8
24	PBFZZ	PBOZZ	5940-01-369-6380	30554	88-20066	. TERMINAL BOARD	1
25	XDFZZ	XBOZZ		30554	88-20067	. BRACKET, GROUND PLA	1
26	XDFZZ	XBOZZ		30554	88-20244	. MOUNT, LOAD BOARD	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
27	PAFZZ	PAOZZ	5905-01-293-0175	30554	88-21999	. RESISTOR, VOLTAGE SE	4
28	AFFFF	AOOOO		30554	88-20305-1	. WIRE, VARISTOR L1-V1 (NOT SHOWN) .	1
28	AFFFF	AOOOO		30554	88-20305-2	. WIRE, VARISTOR L2-V2 (NOT SHOWN) .	1
28	AFFFF	AOOOO		30554	88-20305-3	. WIRE, VARISTOR L3-V3 (NOT SHOWN) .	1
28	AFFFF	AOOOO	5905-01-463-0058	30554	88-20305-5	. WIRE, VARISTOR L0-V4 (NOT SHOWN) .	1
29	PAFZZ	PAOZZ	5940-01-586-0213	30554	88-20275-3	. . TERMINAL, QUICK DISC	1
30	PAFZZ	PAOZZ	5940-01-369-6948	30554	88-22119-12	. . TERMINAL,LUG	4
31	MFFZZ	MOOZZ	6145-00-578-6605	30554	88-20540-4	. . WIRE, ELECTRIC MAKE 6 INCH ES REQUIRED	4
32	PAFZZ	PAOZZ	5915-01-382-0517	30554	88-20527	CAPACITOR-RESISTOR L1, L2, AND L3	3
33	PAFZZ	PAOZZ	5915-01-382-0205	30554	88-20530	CAPACITOR-RESISTOR LO AND GND	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 12 GENERATOR ASSEMBLY

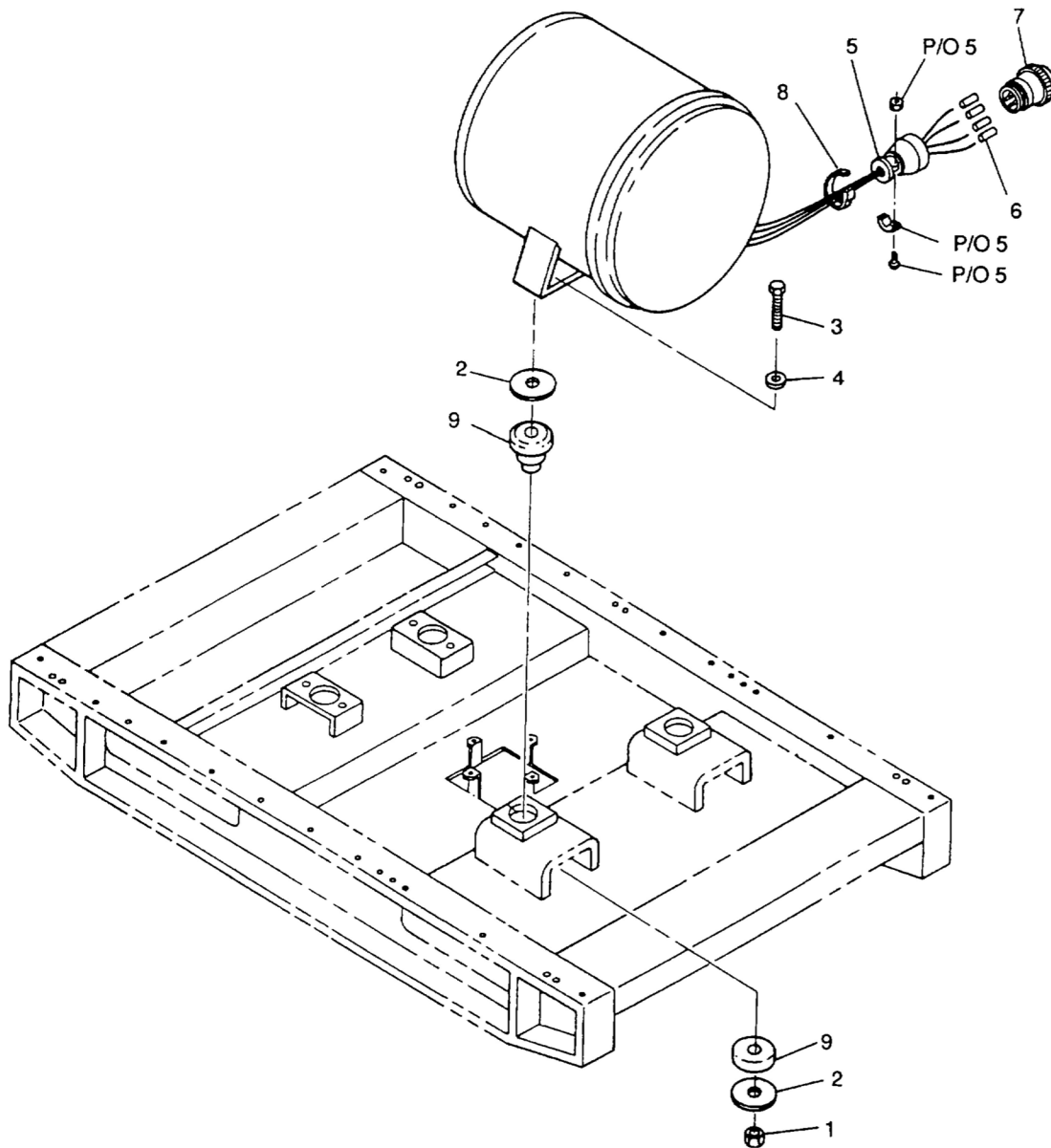


Figure 23. Generator Installation.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
SMR CODE							
	a.	b.					
ITEM NO.	ARMY	AIR FORCE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 12 GENERATOR ASSEMBLY							
FIGURE 23 GENERATOR INSTALLATION							
1	PAFZZ	PAOZZ	5310-01-470-2776	30554	88-20568-5	. NUT, SELF-LOCKING, HEX	2
2	PBFZZ	PBOZZ	5310-01-365-3190	30554	88-20247-2	. WASHER, FLAT	4
3	PAFZZ	PAOZZ	5305-00-071-2076	80204	B1821BH050C325N	. SCREW, CAP, HEXAGON HEAD	2
4	PAFZZ	PAOZZ	5310-01-266-4641	30554	88-20564-6	. WASHER, FLAT	2
5	PAFZZ	PAOZZ	5935-01-380-1611	30554	88-21945	. CLAMP, CABLE, ELECTRI	1
6	PAFZA	PAFZA	5999-01-366-7952	30554	88-21944	. CONTACT, ELECTRICAL	4
7	PAFZA	PAFZA	5935-01-090-1561	30554	88-21936	. CONNECTOR, PLUG, ELEC	1
8	PAFZZ	PAOZZ	5975-00-074-2072	30554	88-20018-1	. STRAP, TIEDOWN, ELECT	10
9	PAFZZ	PAOZZ	5342-01-442-8343	30554	88-20027-1	. MOUNT, RESILIENT	2
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 12 GENERATOR ASSEMBLY, 60 HZ

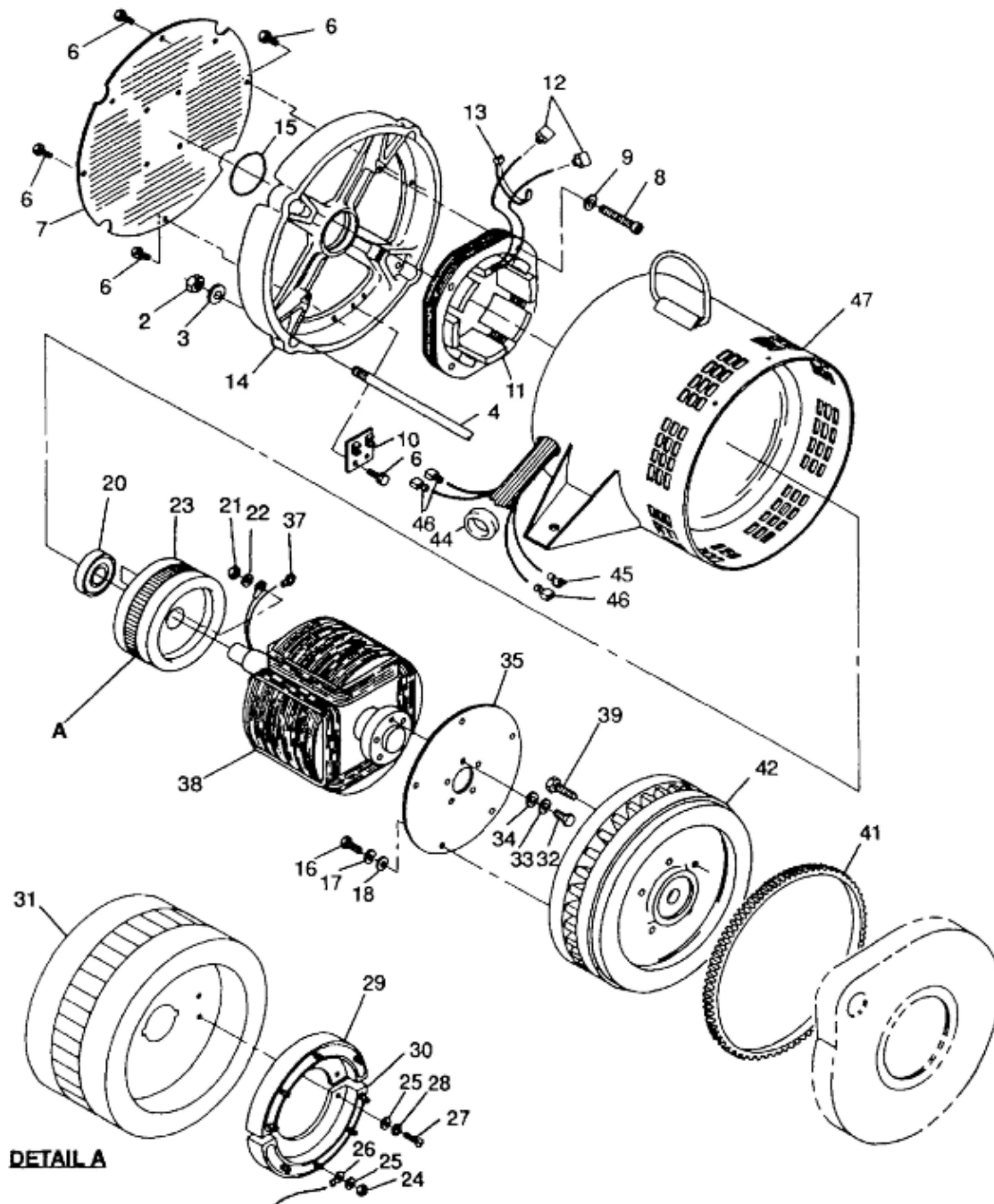


Figure 24. Generator Assembly 60 Hz.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
						GROUP 12 GENERATOR ASSEMBLY, 60 HZ	
						FIGURE 24 GENERATOR ASSEMBLY 60 HZ	
1	PBFFF	PBOOO	6115-01-379-1665	30554	88-20038	. GENERATOR, ALTERNATI (NOT SHOWN) UOC: YMN	1
2	PAFZZ	PAOZZ	5310-01-379-8647	44940	862-0011	. . NUT, PLAIN, HEXAGON UOC: YMN	4
3	PAFZA	PAOZZ	5310-01-151-5032	44940	526-0026	. . WASHER UOC: YMN	4
4	PAFZZ	PAOZZ	5307-01-380-5122	44940	520-0984-01	. . STUD, PLAIN UOC: YMN	4
5	XDFFF	XBFFF	6115-01-480-2578	44940	211-0426-01	. . ENDBELL ASSEMBLY (NOT SHOWN) UOC: YMN	1
6	PAFZZ	PAOZZ	5305-01-339-0822	44940	815-0181	. . . SCREW, CAP, HEXAGON HEAD UOC: YMN	5
7	XDFZZ	XBZZ		44940	234-0876	. . . COVER, INTAKE UOC: YMN	1
8	PAFZZ	PAOZZ	5305-01-366-1153	44940	815-0774	. . . SCREW TAPPING UOC: YMN	4
9	PAFZZ	PAOZZ	5310-01-077-9650	44940	853-0013	. . . WASHER, LOCK UOC: YMN	4
10	XDFZZ	XBZZ		44940	232-3541	. . . CONNECTION BOARD AS UOC: YMN	1
11	PBFFF	PBOOO	6115-01-368-7158	44940	220-4265	. . . STATOR, GENERATOR UOC: YMN	1
12	XDFZZ	XBZZ	5940-01-511-1939	00779	62048-2	TERMINAL, QUICK DIS UOC: YMN	2
13	PAFZZ	PAOZZ	5975-00-111-3208	30554	88-20018-3	STRAP, TIEDOWN, ELECT UOC: YMN	AR
14	XDFZZ	XBZZ		44940	211-0435	. . . ENDBELL UOC: YMN	1
15	PAFZZ	PAOZZ	5330-00-973-8598	44940	509-0094	. . . O-RING UOC: YMN	1
16	PAFZZ	PAOZZ	5305-01-174-2761	44940	800-0050	. . SCREW, CAP, HEXAGON HEAD UOC: YMN	5
17	PAFZZ	PAOZZ	5310-01-060-9104	44940	850-0050	. . WASHER, LOCK UOC: YMN	5

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
18	PAFZZ	PAOZZ	5310-01-370-0053	44940	526-0013	. . WASHER, FLAT UOC: YMN	5
19	PBFFF	PBOOO	6115-01-368-7058	44940	201-3447-01	. . ROTOR, GENERATOR (NOT SHOWN) UOC: YMN	1
20	PAFZZ	PAOZZ	3110-01-160-9663	44940	510-0112	. . . BEARING, ROTOR UOC: YMN	1
21	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	. . . NUT, PLAIN, ASSEMBLED UOC: YMN	2
22	PAFZZ	PAOZZ	5310-01-051-8089	44940	526-0008	. . . WASHER, FLAT UOC: YMN	2
23	XDFFF	XBFFF	6115-01-537-8471	44940	201-3466	. . . ROTOR CORE, EXCITER (NOT SHOWN) UOC: YMN	1
24	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	NUT, PLAIN, ASSEMBLED UOC: YMN	6
25	PAFZZ	PAOZZ	5310-01-051-8089	44940	526-0008	WASHER, FLAT UOC: YMN	10
26	PAFZZ	PAOZZ	5940-00-143-4780	97403	13226E0107-13	TERMINAL, LUG UOC: YMN	6
27	PAFZA	PAOZZ	5305-01-190-4461	44940	813-0100	SCREW UOC: YMN	4
28	PAFZZ	PAOZZ	5310-01-060-7181	44940	853-0008	WASHER UOC: YMN	4
29	PAFZA	PAOZZ	5961-01-019-8003	44940	358-0070	SEMICONDUCTOR DEVICE NEGATIVE UOC: YMN	1
30	PAFZA	PAOZZ	5961-01-021-2232	44940	358-0069	SEMICONDUCTOR DEVICE POSITIVE UOC: YMN	1
31	XAFZZ	XAFZZ		44940	201-2007	LAMINATION ASSY, RO UOC: YMN	1
32	PAFZZ	PAOZZ	5305-01-174-2761	44940	800-0050	. . . SCREW, CAP, HEXAGON HEAD UOC: YMN	5
33	PAFZZ	PAOZZ	5310-01-060-9104	44940	850-0050	. . . WASHER, LOCK UOC: YMN	5
34	PAFZZ	PAOZZ	5310-01-370-0053	44940	526-0013	. . . WASHER, FLAT UOC: YMN	5
35	XDFZZ	XBFZZ		44940	232-3468-01	. . . DISC, DRIVE UOC: YMN	1
36	XAFFF	XAFFF		44940	201-3453-02	...ROTOR ASSY MAIN WOU (NOT SHOWN) UOC: YMN	1

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
37	PAFZZ	PAOZZ	5940-00-143-4794	97403	13226E0107-20	TERMINAL, LUG UOC: YMN	2
38	XAFZZ	XAFZZ		44940	201-1997	ROTOR CORE, MAIN UOC: YMN	1
39	PAFZZ	PAOZZ	5305-01-368-7450	80204	B18231B10035	.. SCREW, CAP, HEXAGON HEAD UOC: YMN	5
40	XDFFF	XBFFF		44940	104-1755-02	.. FLYWHEEL ASSY (NOT SHOWN) UOC: YMN	1
41	PAFZZ	PAOZZ	3020-01-369-4953	44940	104-1756	... GEAR, SPUR UOC: YMN	1
42	XAFZZ	XAFZZ		44940	104-1747	... FLYWHEEL UOC: YMN	1
43	PBFFF	PBOOO	6115-01-368-7159	44940	220-4236-01	.. STATOR, GENERATOR (NOT SHOWN) UOC: YMN	1
44	XDFZZ	XBZZ		70485	2775-26012	... GROMMET UOC: YMN	1
45	PAFZZ	PAOZZ	5940-01-369-2874	30554	88-20274-9	... TERMINAL, LUG #8 UOC: YMN	12
46	PAFZZ	PAOZZ	5940-01-082-3321	15912	RB2573	... TERMINAL, QUICK DISC UOC: YMN	2
47	XAFZZ	XAFZZ		44940	220-4246-02	... HOUSING ASSY UOC: YMN	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 12 GENERATOR ASSEMBLY, 400 HZ

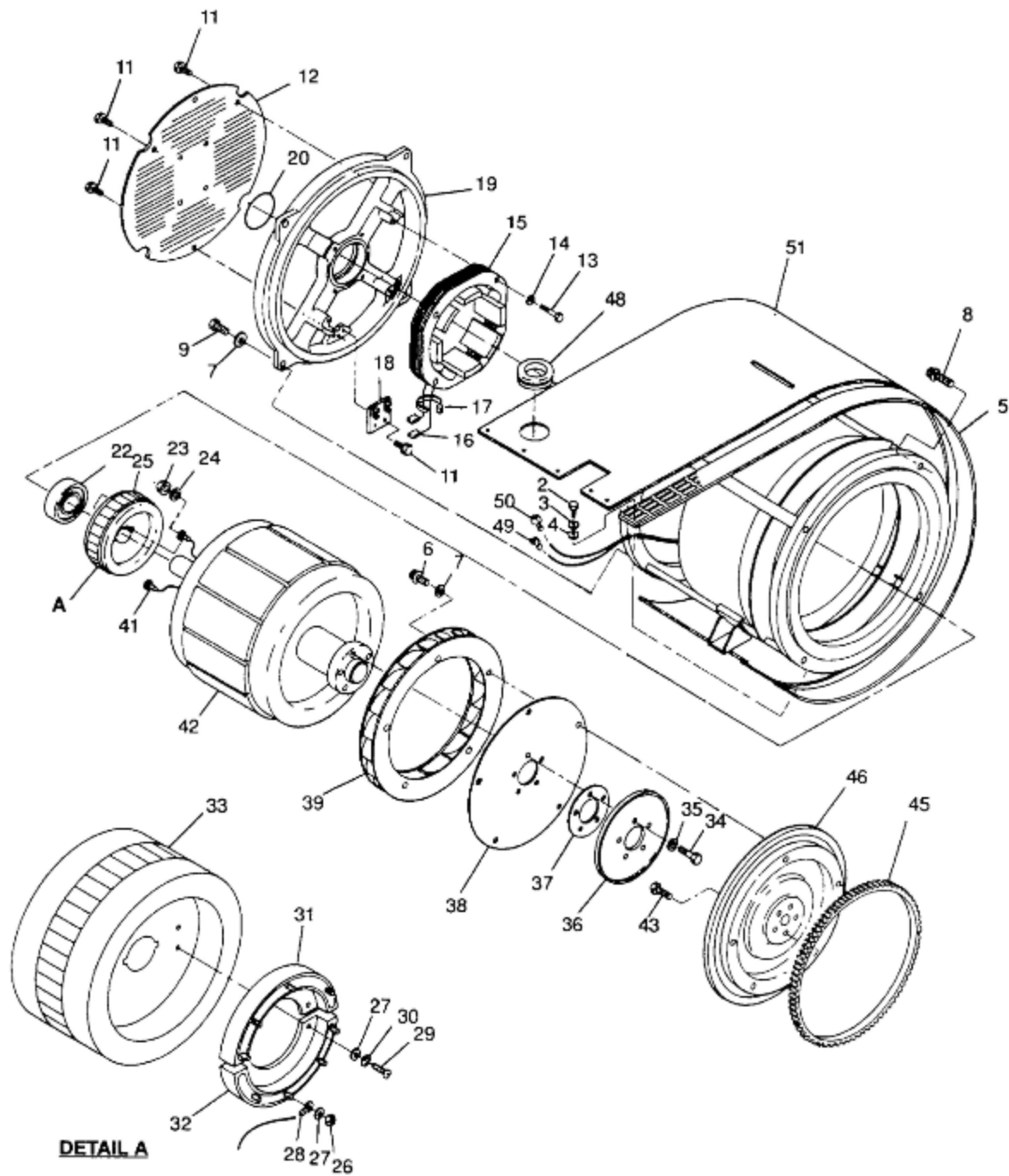


Figure 25. Generator Assembly, 400 Hz.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
						GROUP 12 GENERATOR ASSEMBLY, 400 HZ	
						FIGURE 25 GENERATOR ASSEMBLY, 400 HZ	
1	PBFFF	PBOOO	6115-01-379-4716	30554	88-20039	. GENERATOR, ALTERNATI (NOT SHOWN) UOC: YMP	1
2	PAFZZ	PAOZZ	5305-01-062-3344	44940	800-0003	. . SCREW, CAP, HEXAGON HEAD UOC: YMP	1
3	PAFZZ	PAOZZ	5310-01-009-6570	44940	850-0040	. . WASHER, LOCK UOC: YMP	1
4	PAFZZ	PAOZZ	5310-01-370-0052	44940	526-0015	. . WASHER, FLAT UOC: YMP	1
5	XDFZZ	XBFFZ		44940	234-0895	. . SCREEN ASSY UOC: YMP	1
6	XDFZZ	XBFFZ	5305-01-205-4647	44940	806-0027	. . SCREW UOC: YMP	5
7	PAFZZ	PAOZZ	5310-01-370-0053	44940	526-0013	. . WASHER, FLAT UOC: YMP	9
8	PAFZZ	PAOZZ	5305-01-386-5242	30554	88-20445-2	. . SCREW, CAP, SOCKET HEAD UOC: YMP	4
9	PAFZZ	PAOZZ	5305-01-174-2761	44940	800-0050	. . SCREW, CAP, HEXAGON, HEAD UOC: YMP	4
10	PAFFZ	PAFFZ	6115-01-370-8210	44940	211-0426-02	. . END BELL, ELECTRICAL (NOT SHOWN) UOC: YMP	1
11	PAFZZ	PAOZZ	5305-01-339-0822	44940	815-0181	. . . SCREW, CAP, HEXAGON HEAD UOC: YMP	5
12	XDFZZ	XBFFZ		44940	234-0876	. . . COVER, INTAKE UOC: YMP	1
13	PAFZZ	PAOZZ	5305-01-366-1153	44940	815-0774	. . . SCREW, TAPPING UOC: YMP	4
14	PAFZZ	PAOZZ	5310-01-077-9650	44940	853-0013	. . . WASHER, LOCK UOC: YMP	4
15	PBFFF	PBOOO	6115-01-368-7158	44940	220-4265	. . . STATOR, GENERATOR UOC: YMP	1
16	XDFZZ	XBFFZ	5940-01-511-1939	00779	62048-2	 TERMINAL, QUICK DIS UOC: YMP	2

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
17	PAFZZ	PAOZZ	5975-00-111-3208	30554	88-20018-3	STRAP, TIEDOWN, ELECT UOC: YMP	V
18	XDFZZ	XBFZZ		44940	232-3541	.. CONNECTION BOARD AS UOC: YMP	1
19	XDFZZ	XBFZZ		44940	211-0427	... ENDBELL UOC: YMP	1
20	PAFZZ	PAOZZ	5330-00-579-3166	96906	MS28775-233	... O-RING UOC: YMP	1
21	PBFFF	PBOOO	6115-01-370-8064	44940	201-3448-01	.. ROTOR, GENERATOR (NOT SHOWN) UOC: YMP	1
22	PAFZZ	PAOZZ	3110-01-214-8361	30554	72-5203	... BALL, BEARING UOC: YMP	1
23	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	... NUT, PLAIN, ASSEMBLED UOC: YMP	2
24	PAFZZ	PAOZZ	5310-01-051-8089	44940	526-0008	... WASHER, FLAT UOC: YMP	2
25	XDFFF	XBFFF	6115-01-537-8471	44940	201-3466	... ROTOR CORE, EXCITER (NOT SHOWN) UOC: YMP	1
26	PAFZZ	PAOZZ	5310-01-012-3595	30554	69-561-6	NUT, PLAIN, ASSEMBLED UOC: YMP	6
27	PAFZZ	PAOZZ	5310-01-051-8089	44940	526-0008	WASHER, FLAT UOC: YMP	10
28	PAFZZ	PAOZZ	5940-00-143-4780	97403	13226E0107-13	TERMINAL, LUG UOC: YMP	6
29	PAFZA	PAFZA	5305-01-190-4461	44940	813-0100	SCREW UOC: YMP	4
30	PAFZZ	PAOZZ	5310-01-060-7181	44940	853-0008	WASHER UOC: YMP	4
31	PAFZZ	PAFZZ	5961-01-019-8003	44940	358-0070	SEMICONDUCTOR DEVICE NEGATIVE UOC: YMP	1
32	PAFZZ	PAOZZ	5961-01-021-2232	44940	358-0069	SEMICONDUCTOR DEVICE POSITIVE UOC: YMP	1
33	XAFZZ	XAFZZ		44940	201-2007	LAMINATION ASSY, RO UOC: YMP	1
34	PAFZZ	PAOZZ	5305-01-174-2761	44940	800-0050	... SCREW, CAP, HEXAGON HEAD UOC: YMP	5
35	PAFZZ	PAOZZ	5310-01-060-9104	44940	850-0050	... WASHER, LOCK UOC: YMP	5

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
36	XDFZZ	XBZZ		44940	232-3473	... DISC, RETENTION UOC: YMP	1
37	XDFZZ	XBZZ		44940	232-3472	... SPACER, ROTOR RTNR UOC: YMP	1
38	XDFZZ	XBZZ		44940	232-3468-02	... DISC, DRIVE UOC: YMP	1
39	XDFZZ	XBZZ		44940	205-0190	... FAN, GENERATOR UOC: YMP	1
40	XDFZZ	XBZZ		44940	201-3452-02	... ROTOR & SHAFT ASSY (NOT SHOWN) UOC: YMP	1
41	PAFZZ	PAZZ	5940-00-143-4794	97403	13226E0107-20	... TERMINAL, LUG UOC: YMP	2
42	XAFZZ	XAFZZ		44940	201-1743	... LAMINATION ASSY-ROT UOC: YMP	1
43	PAFZZ	PAZZ	5305-01-368-7450	80204	B18231B10035	... SCREW, CAP, HEXAGON HEAD UOC: YMP	5
44	XDFZZ	XBZZ		44940	104-1755-03	... FLYWHEEL ASSY (NOT SHOWN) UOC: YMP	1
45	PAFZZ	PAZZ	3020-01-369-4953	44940	104-1756	... GEAR, SPUR UOC: YMP	1
46	XAFZZ	XAFZZ		44940	104-1754	... FLYWHEEL UOC: YMP	1
47	PBFFF	PBOOO	6115-01-370-8220	44940	220-4237-01	... STATOR, GENERATOR (NOT SHOWN) UOC: YMP	1
48	PAFZZ	PAZZ	5325-00-290-1960	96906	MS35489-27	... GROMMET, NONMETALLIC UOC: YMP	1
49	PAFZZ	PAZZ	5940-01-369-2874	30554	88-20274-9	... TERMINAL, LUG #8 UOC: YMP	12
50	PAFZZ	PAZZ	5940-01-082-3321	15912	RB2573	... TERMINAL, QUICK DISC UOC: YMP	2
51	XAFZZ	XAFZZ		44940	220-4238-01	... HOUSING ASSY UOC: YMP	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE
GROUP 13 ENGINE ASSEMBLY

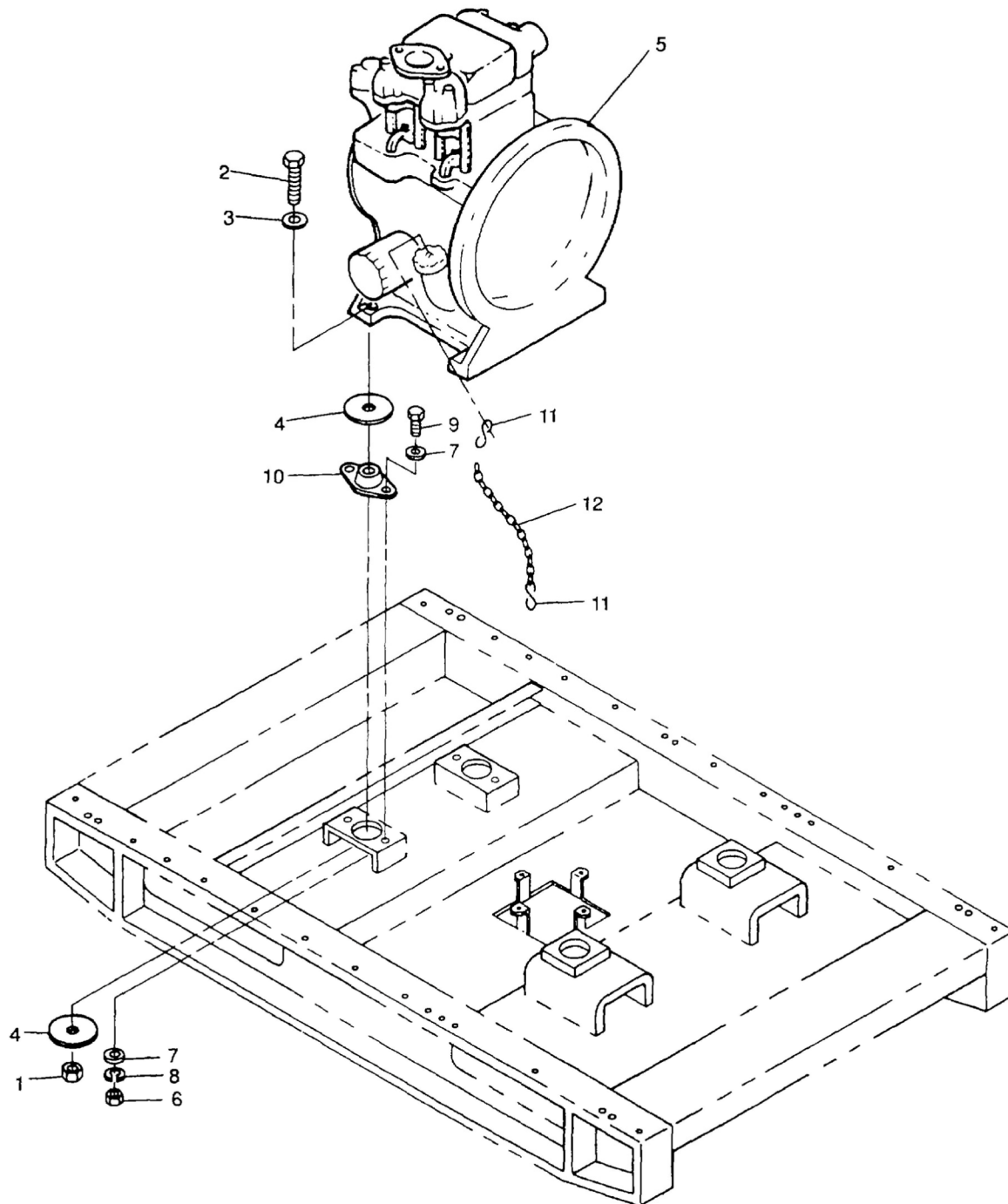


Figure 26. Engine Installation.

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 13 ENGINE ASSEMBLY FIGURE 26 ENGINE INSTALLATION							
1	PAFZZ	PAOZZ	5310-01-470-6529	30554	88-20568-4	. NUT, SELF-LOCKING, HEX	2
2	PAFZZ	PAOZZ	5305-00-846-5703	80204	B1821BH038C300N	. SCREW, CAP, HEXAGON HEAD	2
3	PAFZZ	PAOZZ	5310-01-396-5840	30554	88-20564-4	. WASHER, FLAT	2
4	PAFZZ	PAOZZ	5310-01-379-8642	30554	88-20247-1	. WASHER, FLAT	4
5	PAFHH	PAFHH	2815-01-350-2205	30554	88-21030	. ENGINE, DIESEL 4 CYLINDER.SEE TM 9-2815-253-24P FOR DETAILED BREAK- DOWN	1
6	PAFZZ	PAOZZ	5310-01-470-1286	30554	88-22790-2	. NUT, PLAIN, HEXAGON	4
7	PAFZZ	PAOZZ	5310-00-044-6477	30554	88-20564-12	. WASHER, FLAT	8
8	PAFZZ	PAOZZ		30554	88-20556-12	. WASHER, LOCK	4
9	PAFZZ	PAOZZ	5306-00-226-4827	80204	B1821BH031C100N	. SCREW, CAP, HEXAGON	4
10	PBFZZ	PBOZZ	5342-01-366-1553	30554	88-21070-1	. MOUNT, RESILIENT	2
11	PAFZZ	PAOZZ	4030-01-597-4972	30554	88-20022-1	. HOOK, CHAIN	2
12	MFFZZ	MOOZZ	4010-00-009-5816	80205	NAS1455-2-14C	. CHAIN, WELDLESS MAKE AS REQUIRED	1
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

GROUP 14 BULK

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
GROUP 14 BULK FIG. BULK							
1	PAFZZ	PAOZZ	6145-01-129-9955	30554	88-20574-4	. CABLE, SPECIAL PURPO AWG 20	BULK
2	PAFZZ	PAOZZ	4010-00-171-4512	81346	ASTM A466	. CHAIN, WELDLESS	BULK
3	PAFZZ	PAOZZ	4010-00-009-5816	80205	NAS1455-2-14C	. CHAIN, WELDLESS	BULK
4	PAFZZ	PAOZZ	5340-01-367-6704	30554	88-20249-2	. HINGE, BUTT	BULK
5	PAFZZ	PAOZZ	5340-01-367-6703	30554	88-20249-3	. HINGE, BUTT	BULK
6	PAFZZ	PAOZZ		30554	88-20249-5	. HINGE, BUTT	BULK
7	PAFZZ	PAOZZ	4720-00-836-7189	97403	13230E6542-1	. HOSE, NONMETALLIC 3/16 IN.ID	BULK
8	PAFZZ	PAOZZ	4720-01-470-3929	30554	88-20579-3	. HOSE, NONMETALLIC 1/4 IN.ID	BULK
9	PAFZZ	PAOZZ	4720-01-470-6230	30554	88-20579-4	. HOSE, NONMETALLIC 5/16 IN.ID	BULK
10	PAFZZ	PAOZZ	4720-00-235-4131	30554	88-20579-8	. HOSE, NONMETALLIC 3/4 IN. ID	BULK
11	PAFZZ	PAOZZ	4720-01-480-3109	30554	88-22302	. HOSE, NONMETALLIC 3/8 IN. ID	BULK
12	PAFZZ	PAOZZ		30554	88-22752	. HOSE, NONMETALLIC 1/4 IN. ID	BULK
13	PAFZZ	PAOZZ	5970-01-471-3257	30554	88-20541-7	. INSULATION SLEEVING	BULK
14	PAFZZ	PAOZZ	5970-01-470-1630	30554	88-20541-9	. INSULATION SLEEVING	BULK
15	PAFZZ	PAOZZ	5970-01-471-3258	57137	88-20541-15	. INSULATION SLEEVING	BULK
16	PAFZZ	PAOZZ	5970-01-593-2826	30554	88-20541-18	. INSULATION SLEEVING	BULK
17	PAFZZ	PAOZZ		30554	88-20541-28	. INSULATION SLEEVING	BULK
18	PAFZZ	PAOZZ	9390-01-408-1672	57137	62-B7-1/16	. NONMETALLIC CHANNEL	BULK
19	PAFZZ	PAOZZ		30554	88-20586-1	. ROPE, FIBROUS 3/4 IN. CIRC	BULK
20	PAFZZ	PAOZZ		30554	88-22670-3	. RUBBER STRIP	BULK
21	PAFZZ	PAOZZ	5640-01-386-9618	30554	88-21110	. SOUND CONTROLLING	BULK
22	PAFZZ	PAOZZ		30554	88-20023-1	. WEBBING,TEXTILE	BULK
23	PAFZZ	PAOZZ	6145-01-282-9578	30554	88-20540	. WIRE, ELECTRICAL	BULK
24	PAFZZ	PAOZZ	6145-00-578-7513	30554	88-20540-7	. WIRE, ELECTRICAL AWG 10	BULK
25	PAFZZ	PAOZZ	6145-00-578-7514	30554	88-20540-6	. WIRE, ELECTRICAL AWG 12	BULK
26	PAFZZ	PAOZZ	6145-00-578-6605	30554	88-20540-4	. WIRE, ELECTRICAL AWG 16	BULK
27	PAFZZ	PAOZZ	6145-00-851-8505	30554	88-20540-2	. WIRE, ELECTRICAL AWG 20	BULK

(1)	(2)		(3)	(4)	(5)	(6)	(7)
ITEM NO.	SMR CODE		NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
	a. ARMY	b. AIR FORCE					
28	PAFZZ	PAOZZ	6145-00-578-6595	81349	88-20540-10	. WIRE, NONELECTRICAL AWG 4	BULK
29	PAFZZ	PAOZZ	6145-00-578-6594	81349	88-20540-9	. WIRE, NONELECTRICAL AWG 6	BULK
30	PAFZZ	PAOZZ	6145-00-284-0657	81349	88-20540-8	. WIRE, NONELECTRICAL AWG 8	BULK
31	PAFZZ	PAOZZ	6145-01-229-3623	81349	SAE-J1127	. WIRE, NONELECTRICAL	BULK
END OF FIGURE							

FIELD AND SUSTAINMENT MAINTENANCE

NSN INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4010-00-009-5816	BULK	3	5940-00-143-4771	12	6
	26	12	5940-00-143-4777	12	16
5330-00-010-2822	4	36		9	6
5305-00-036-6903	8	55	5940-00-143-4780	24	26
5305-00-036-6972	13	34		25	28
	5	7	5940-00-143-4794	12	18
	8	8		24	37
5305-00-038-3103	8	41		25	41
5305-00-038-3145	11	13	5940-00-143-5284	12	25
	8	31	5305-00-150-3408	8	15
5310-00-044-6477	26	7	5365-00-166-1798	4	30
	3	12		4	49
5340-00-050-2740	8	28	4010-00-171-4512	BULK	2
5310-00-052-3632	10	35		17	34
	10	62	5325-00-174-9038	6	30
	11	12	4730-00-187-0840	17	29
	8	30	5310-00-189-8467	22	15
5310-00-063-7360	10	17	5305-00-191-6226	11	7
	13	33		13	26
	5	6		8	27
	8	54	4730-00-202-6491	16	28
5305-00-068-0511	21	4	4730-00-203-3550	17	38
	3	11		17	54
5305-00-071-2076	23	3		17	65
5305-00-071-2079	3	9	5305-00-211-9344	5	42
5305-00-071-2512	21	9	5305-00-225-3843	10	56
5975-00-074-2072	12	45	5306-00-226-4827	26	9
	17	26		3	2
	17	7	5940-00-230-0515	12	13
	20	19		9	5
	23	8	5920-00-232-3700	8	20
	9	40	4720-00-235-4131	BULK	10
5310-00-081-8087	8	14		18	3
6645-00-089-8842	10	10	4730-00-247-9105	20	5
5975-00-111-3208	12	44	5310-00-250-9477	1	15
	24	13	5305-00-269-3233	2	1
	25	17	4730-00-277-7904	17	22
	8	57	5940-00-283-5280	12	12
	9	39	6145-00-284-0657	BULK	30
5940-00-113-8183	12	20	5920-00-285-0901	8	61
5940-00-113-8184	12	7	5325-00-290-1960	25	48
	9	11	5961-00-295-5757	10	21
	9	11		12	34
5940-00-113-8191	2	5		8	50
	2	9	5340-00-297-0312	16	32
5940-00-113-9831	2	4		6	24
5940-00-114-1305	12	26		7	11
5940-00-114-1306	12	27	5935-00-315-9563	12	43
5940-00-115-2677	10	40	5975-00-417-0543	8	9
	22	4	4820-00-420-5499	18	5
5365-00-133-0904	4	57	4730-00-432-2860	17	56
2590-00-141-9758	17	46	5945-00-458-3351	8	36

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5940-00-478-0037	8	63		12	47
5935-00-482-7721	17	27		8	52
5935-00-483-0259	17	8		9	8
5306-00-484-5730	5	22	5945-00-855-7478	13	31
2940-00-494-9492	15	15	6625-00-869-3141	10	12
5940-00-504-4703	12	24	5975-00-878-3791	21	11
5330-00-515-6323	8	59	5920-00-892-9311	8	21
5905-00-539-2573	10	24	4730-00-897-5497	17	36
5940-00-549-6581	1	7	5310-00-903-8595	6	7
5940-00-557-4345	12	28		7	24
4730-00-574-8807	20	4		8	4
6145-00-578-6594	BULK	29	4730-00-908-3195	17	18
6145-00-578-6595	BULK	28	5320-00-932-1972	10	59
6145-00-578-6605	BULK	26		20	30
	12	48		5	48
	22	31		6	35
	9	9		7	32
6145-00-578-7513	BULK	24	2940-00-934-7989	15	17
6145-00-578-7514	BULK	25	6210-00-935-6919	10	6
	12	49	5940-00-954-3558	8	49
	9	10	5940-00-958-1214	22	16
5330-00-579-3166	25	20	4730-00-969-6941	17	16
6210-00-583-9349	10	3		17	60
4820-00-595-3191	17	35	5330-00-973-8598	24	15
5940-00-606-4969	1	3	4730-00-980-6094	20	2
5930-00-615-6731	10	29	5310-01-009-6570	25	3
4730-00-647-3207	20	3	5935-01-012-1273	12	41
5940-00-682-2445	12	19	5310-01-012-3595	10	45
5940-00-686-6880	1	11		11	1
	2	10		13	38
4730-00-717-6207	9	25		16	6
5975-00-727-5153	9	38		17	11
5305-00-782-9489	6	20		2	13
5310-00-809-4058	1	16		20	23
	10	57		21	12
	13	43		22	1
	15	7		24	21
	16	14		24	24
	17	74		25	23
	18	10		25	26
	20	17		5	1
	22	20		6	1
	5	23		7	1
	6	10		8	16
	7	9	5935-01-014-2278	9	20
	8	3	5935-01-014-4920	12	36
4730-00-812-1333	17	32	5935-01-014-7861	9	15
5940-00-813-0698	12	5	5935-01-018-1716	9	18
5310-00-822-8525	10	42	5961-01-019-8003	24	29
5310-00-836-3520	8	26		25	31
	9	13	5935-01-020-4094	12	42
4720-00-836-7189	BULK	7	4730-01-020-5607	17	50
	17	39	5961-01-021-2232	24	30
	17	55		25	32
	17	66	5935-01-023-5445	12	37
5305-00-846-5703	26	2	5935-01-024-1902	12	39
6145-00-851-8505	BULK	27	5935-01-024-7684	12	38

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
	9	19		20	24
5905-01-028-6999	8	51		21	13
6625-01-038-6826	10	15		22	2
6625-01-038-6829	10	14		5	10
6625-01-038-6869	10	13		6	2
5999-01-039-8438	12	40		7	2
5310-01-051-8089	24	22		8	5
	24	25	3110-01-160-9663	24	20
	25	24	5325-01-161-2654	10	44
	25	27	5999-01-170-0558	12	22
4730-01-051-9840	17	63	5305-01-174-2761	24	16
5310-01-060-7181	24	28		24	32
	25	30		25	34
5310-01-060-9104	24	17		25	9
	24	33	5305-01-187-5878	8	22
	25	35	5305-01-190-4461	24	27
5305-01-062-3344	25	2		25	29
2920-01-071-7742	15	14	5310-01-190-4614	15	16
5340-01-071-8006	15	11	5310-01-195-6611	20	29
5340-01-074-8126	15	9	5980-01-198-6311	10	1
5980-01-076-8659	10	2	5961-01-198-8877	4	61
5310-01-077-9650	24	9	5305-01-205-4647	25	6
	25	14	3110-01-214-8361	25	22
5342-01-078-9038	8	39	4730-01-222-0235	17	31
5940-01-082-3321	24	46	5305-01-222-3287	4	16
	25	50	5305-01-224-1092	8	44
5935-01-090-1561	23	7	5305-01-224-4644	4	37
5999-01-092-2655	17	9	3040-01-226-4679	4	56
	17	9	6145-01-229-3623	BULK	31
	20	21	4730-01-230-6584	18	4
6625-01-095-7044	10	13	5310-01-234-9415	21	8
5935-01-097-9974	2	15		6	17
5935-01-102-7124	9	23		7	10
5340-01-107-7559	10	11	5310-01-234-9416	11	5
5940-01-110-6423	12	10		11	5
	8	12		16	3
	9	32		17	3
	9	32		5	16
6625-01-110-6829	10	14		6	15
5940-01-112-9746	12	8		7	23
5935-01-114-5354	8	58		8	6
5940-01-126-3973	12	9	5940-01-259-2190	8	13
4710-01-126-6705	17	61		9	7
6145-01-129-9955	BULK	1	2590-01-262-0996	16	16
	9	31	5970-01-265-0555	4	42
5940-01-135-7081	9	30	5310-01-266-4641	23	4
5940-01-139-0853	20	12		3	7
5940-01-143-7762	13	12	5977-01-279-3932	4	38
	13	16	5970-01-280-0362	8	40
	13	20	6145-01-282-9578	BULK	23
	13	24	5905-01-293-0175	22	27
5310-01-151-5032	24	3	5305-01-300-6264	20	28
5306-01-156-7663	10	46	5325-01-301-7903	10	50
	11	2	5935-01-312-7038	9	14
	16	1	5999-01-320-7853	9	22
	17	24	5961-01-330-7886	4	15
	2	14	3120-01-330-8382	4	28

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
3120-01-330-8382 – continued					
	4	31		13	27
	4	50		13	32
	4	58		8	24
4730-01-331-2850	17	77	2910-01-366-8985	17	4
5977-01-331-3432	4	9	5935-01-366-9934	9	21
5961-01-331-3974	4	14	4720-01-367-0007	20	1
5305-01-339-0822	24	6	2930-01-367-0228	16	15
	25	11	2990-01-367-0239	19	1
5306-01-343-7128	4	17	5305-01-367-2314	9	12
2815-01-350-2205	26	5	5935-01-367-4422	9	35
5340-01-360-4846	4	8	5950-01-367-4503	12	35
5305-01-360-5282	4	5	5330-01-367-6329	5	4
5305-01-360-7589	4	27	5340-01-367-6703	BULK	5
5330-01-360-9089	4	7	5340-01-367-6704	BULK	4
5305-01-361-1185	4	13	5306-01-367-7777	1	17
3110-01-361-2801	4	19	5935-01-367-7814	8	10
	4	47	6110-01-367-8921	13	28
4140-01-361-5876	4	23	5940-01-367-9569	12	11
	4	54	2940-01-368-1081	15	4
2920-01-361-8220	4	18	6620-01-368-1531	10	9
5970-01-361-9097	4	12	5905-01-368-2538	8	45
6110-01-363-0492	8	25	5905-01-368-2539	8	47
2910-01-364-9843	17	69	5930-01-368-2891	10	28
5310-01-365-3190	23	2	5930-01-368-2893	10	30
5310-01-365-4381	10	43	5310-01-368-3048	14	2
5310-01-365-4384	4	22	5340-01-368-6048	5	26
	4	53	6115-01-368-7058	24	19
5310-01-365-5788	22	13	6695-01-368-7113	20	13
5305-01-365-6313	13	39	6115-01-368-7158	24	11
	22	23		25	15
	6	5	6115-01-368-7159	24	43
	7	21	5305-01-368-7450	24	39
	8	60		25	43
5310-01-365-8138	17	42	5306-01-368-8041	17	12
5305-01-365-9390	8	48		5	39
5930-01-365-9614	20	27	5940-01-369-2270	12	4
5945-01-365-9953	13	29		9	4
5930-01-366-0048	10	34	5940-01-369-2874	12	21
6625-01-366-0193	10	7		24	45
2990-01-366-0735	20	8		25	49
5305-01-366-1153	24	8	3020-01-369-4953	24	41
	25	13		25	45
5342-01-366-1553	26	10	5940-01-369-6380	22	24
6625-01-366-2509	8	18	6685-01-369-6549	10	8
5999-01-366-2621	12	31	5940-01-369-6948	22	30
	9	33	6695-01-369-9311	8	29
5945-01-366-2726	8	34	4720-01-369-9364	15	2
5330-01-366-2836	17	5	5310-01-370-0052	25	4
5320-01-366-4394	21	15	5310-01-370-0053	24	18
5999-01-366-5119	9	16		24	34
2930-01-366-6106	16	35		25	7
5306-01-366-7075	17	75	2910-01-370-1541	17	10
	6	23	2990-01-370-1546	14	4
	7	7	4730-01-370-5426	16	20
5999-01-366-7952	12	23	6115-01-370-8064	25	21
	23	6	6115-01-370-8210	25	10
5310-01-366-8134	10	47	6115-01-370-8220	25	47

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-370-8349	8	37	3020-01-382-8782	3	1
9905-01-372-7986	7	34	6110-01-383-4122	8	25
5120-01-373-8976	22	6	6150-01-383-4515	12	1
5305-01-375-7131	8	56	5935-01-383-5778	4	6
3030-01-375-8087	16	36	5330-01-383-6842	14	6
2940-01-376-5666	17	70	5310-01-384-6243	4	3
9905-01-377-5094	6	38		4	39
4710-01-377-6580	17	57	5310-01-384-6262	4	21
4730-01-378-5224	16	21		4	52
	17	68	6110-01-384-7081	4	10
5945-01-378-6749	8	33	6695-01-384-7381	8	29
5930-01-378-6882	20	9	5340-01-384-7863	14	8
5930-01-378-6921	20	6	4720-01-385-1139	16	18
5305-01-378-7034	11	9	5310-01-386-0507	3	5
	13	30	5930-01-386-0543	13	36
5945-01-378-7172	20	22	5305-01-386-5242	25	8
5305-01-378-7899	16	9	5640-01-386-9618	BULK	21
	17	23	4730-01-387-7158	17	41
	6	34	2920-01-388-2776	7	15
6140-01-378-8232	1	19	4720-01-389-0682	16	19
6150-01-379-0592	9	1	6680-01-392-8821	17	13
5340-01-379-0685	22	11	6110-01-394-4052	8	7
5340-01-379-0686	22	12	5365-01-394-7856	3	8
5340-01-379-0687	14	7	2910-01-382-2870	17	52
5340-01-379-0892	8	9	5340-01-396-0454	5	43
6115-01-379-1665	24	1	5310-01-396-5840	21	3
5940-01-379-3482	12	15		26	3
6115-01-379-4716	25	1	4730-01-397-8594	18	12
5310-01-379-8641	4	4	5310-01-406-1672	5	15
5310-01-379-8642	26	4	6150-01-406-2902	9	1
5310-01-379-8647	24	2	4730-01-407-0649	17	20
5310-01-379-9960	3	4	9390-01-408-1672	BULK	18
5935-01-380-1611	23	5	5985-01-414-3218	8	35
	9	17	4730-01-420-5286	17	49
5305-01-380-3395	14	1	6160-01-422-2218	1	14
5307-01-380-5122	24	4	6145-01-422-4370	1	5
5310-01-380-9059	4	2		1	5
4820-01-381-5079	16	27		1	9
6625-01-381-8195	8	32		2	12
6625-01-381-8243	8	18		2	7
5305-01-381-9970	18	9	5315-01-424-6611	4	24
	20	16		4	62
	22	21	5940-01-425-2020	10	19
	6	8		12	2
5915-01-382-0205	22	33		9	2
5915-01-382-0517	22	32		9	2
4720-01-382-3102	15	3	5905-01-431-3464	8	46
5998-01-382-6232	8	43	5365-01-431-4540	5	27
5940-01-382-7366	13	2	2930-01-431-4543	16	10
	13	15	6160-01-431-4546	1	20
	13	19	2590-01-431-4557	17	47
	13	2	5961-01-431-4558	10	18
	13	23		12	32
	13	5	5365-01-431-4603	5	17
	13	8	5940-01-431-5366	12	29
5999-01-382-8223	1	13	5940-01-431-5367	9	34
6110-01-382-8413	8	7	4140-01-432-0852	16	5

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4140-01-432-0855	16	8		10	4
2990-01-432-1902	6	4	4730-01-470-1701	17	45
2990-01-432-1908	6	3	5310-01-470-1981	21	7
5940-01-433-0695	12	30	4730-01-470-2409	18	2
5940-01-433-0696	9	37	5305-01-470-2448	17	1
5920-01-433-3803	8	62	5310-01-470-2776	23	1
2920-01-433-8814	3	13	5340-01-470-2973	8	42
4720-01-434-3455	17	37	4720-01-470-3929	BULK	8
4720-01-434-3456	17	64		17	67
4720-01-434-3457	17	53	6240-01-470-4272	10	5
5999-01-434-4074	9	36	5305-01-470-5134	5	31
5340-01-441-5402	5	24	4730-01-470-6039	17	40
5340-01-441-5403	5	25	4730-01-470-6041	17	51
5342-01-442-8343	23	9	4720-01-470-6230	BULK	9
2930-01-444-7651	16	30		17	19
2930-01-444-7652	16	31	5340-01-470-6383	17	48
6680-01-450-6330	17	6	5310-01-470-6529	26	1
2990-01-450-9385	14	3	5970-01-471-3257	BULK	13
6140-01-457-4339	1	19		10	20
6110-01-458-0986	4	35		12	33
5925-01-458-7026	8	11	5970-01-471-3258	BULK	15
5310-01-459-1310	4	41		10	39
6115-01-459-1661	4	32	4930-01-475-0388	17	44
5905-01-463-0058	22	28	6160-01-476-4365	1	18
4730-01-463-1863	17	30	5340-01-476-9006	20	25
5999-01-463-4017	9	24	4020-01-476-9072	10	41
2815-01-463-6310	6	12	5340-01-477-0133	20	33
2815-01-463-6322	6	11	5310-01-477-1264	22	14
5961-01-463-6803	4	59	6115-01-480-2578	24	5
5961-01-463-6805	4	60	4720-01-480-3109	BULK	11
5306-01-464-1428	4	45	4720-01-480-3132	16	25
5310-01-464-4347	4	33	5310-01-480-3161	22	22
5305-01-464-6647	11	3	6115-01-495-1661	4	1
5305-01-464-6667	5	2	5930-01-499-3684	10	27
	8	17	5310-01-500-2474	13	35
6150-01-465-4825	1	1	5305-01-500-3540	5	28
5310-01-466-6312	10	55	5970-01-506-2113	4	43
	13	40	5940-01-511-1939	24	12
	15	5		25	16
	17	72	5305-01-525-0261	4	34
	18	7	5930-01-531-2976	10	22
	20	14	5930-01-531-2977	10	33
	22	18	5305-01-531-4346	13	42
	5	20		15	8
	6	16		16	12
	7	18		7	19
	8	1	4730-01-531-4884	16	26
5310-01-466-6687	21	1	5340-01-531-4886	11	8
	6	19		7	36
5340-01-467-0760	5	5	5310-01-531-4906	22	8
9390-01-470-1205	16	4	5940-01-531-6448	12	3
5310-01-470-1286	26	6		9	3
	3	10		9	3
5305-01-470-1421	10	36	5340-01-531-7746	5	40
4730-01-470-1567	16	17	5310-01-531-9966	1	21
4730-01-470-1595	15	1		13	41
5970-01-470-1630	BULK	14		15	6

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-01-531-9966 – continued					
	16	13			
	17	73			
	18	8			
	20	15			
	22	19			
	5	21			
	6	9			
	7	8			
5340-01-532-0643	5	8			
5940-01-532-6529	12	17			
5975-01-532-6557	12	46			
	9	41			
6115-01-537-8471	24	23			
	25	25			
5945-01-545-0790	20	18			
2910-01-553-6571	17	21			
2910-01-565-9234	17	25			
5935-01-572-2146	20	20			
5940-01-586-0213	20	11			
	22	29			
5365-01-590-0371	7	14			
5970-01-593-2826	BULK	16			
	1	4			
	2	6			
5310-01-595-3536	17	43			
4030-01-597-4972	16	11			
	17	33			
	26	11			

END OF WORK PACKAGE

FIELD AND SUSTAINMENT MAINTENANCE

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PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
AA5804-3B 9FT	21	11	00-24002-1	17	25
AFA-2723	16	16	00-24006	17	14
ASTM A269	17	17	024143A01	4	52
ASTM A466	BULK	2	0344209B13S	4	16
	17	34	04B44761F16	4	12
A269TP304	17	61	1-130	4	61
B1821BH025C100N	10	56	1N5406	12	34
B1821BH025C225N	21	9	101-193	4	59
B1821BH031C100N	26	9	101-206	4	14
	3	2	101-235	4	60
B1821BH031C125N	3	11	103-14	4	36
B1821BH038C125N	21	4	103-46	4	38
B1821BH038C200N	6	20	103-55	4	9
B1821BH038C300N	26	2	103-56	4	7
B1821BH038F063N	2	1	104-1747	24	42
B1821BH050C325N	23	3	104-1754	25	46
B1821BH050C400N	3	9	104-1755-02	24	40
B18231B06012N	20	28	104-1755-03	25	44
B18231B10025NF	14	1	104-1756	24	41
B18231B10035	24	39		25	45
	25	43	105-311	4	35
CIR00RV-32-22S-F80	9	23	107-114	4	54
J514 4-4 070202C	17	63	107-68	4	23
MR6207	4	15	11-3	4	57
MS21044N06	8	14	111-64	4	47
MS21333-75	8	28	111-64S	4	19
MS25036-116	12	26	112-022	4	30
MS25036-117	12	27		4	49
MS28775-233	25	20	112-72	4	29
MS35206-329	8	15	112-95	4	51
MS35489-27	25	48	113-54	4	20
NAS1455-2-14C	BULK	3	113-74	4	48
	26	12	114-106	4	46
P00-2904	15	11	114-214	4	6
P00-5300	15	12	114-222	4	18
P00-5408	15	13	114-223	4	26
P10-1870	15	16	114-9	4	56
P10-2523	15	15	115-26	4	43
P10-3007	15	14	115-27	4	44
P14-8969	15	17	115-54	4	42
Q-54382	17	71	115-61	4	40
RB2573	24	46	120-1	4	45
	25	50	120-102	4	37
SAE J1127	1	5	120-120	4	4
	1	5	120-121	4	13
	1	9	120-136	4	21
	2	12	120-137	4	22
	2	7		4	53
SAE J1508-06	17	18	120-148	4	2
SAE J514 4-4 070221C	17	56	120-152	4	25
SAE-J1127	BULK	31		4	55
00-24000	17	21	120-178	4	34

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
120-252	4	5	201-3447-01	24	19
120-334	4	8	201-3448-01	25	21
120-336	4	17	201-3452-02	25	40
120-342	4	3	201-3453-02	24	36
	4	39	201-3466	24	23
120-343	4	11		25	25
120-347S	4	27	205-0190	25	39
120-376	4	33	211-0426-01	24	5
120-378	4	41	211-0426-02	25	10
120-7	4	24	211-0427	25	19
	4	62	211-0435	24	14
13214E3291-3	10	35	220-4236-01	24	43
13214E3789-2	10	59	220-4237-01	25	47
	20	30	220-4238-01	25	51
	5	48	220-4246-02	24	47
	6	35	220-4265	24	11
	7	32		25	15
13217E3854-4	9	11	232-3468-01	24	35
13217E3858-1	12	25	232-3468-02	25	38
13217E3858-2	12	28	232-3472	25	37
13218E0320-291	1	15	232-3473	25	36
13218E0493-1810PIIC	5	28	232-3541	24	10
13218E0493-1812PIIC	5	18		25	18
13226E0107-11	12	12	234-0876	24	7
13226E0107-13	24	26		25	12
	25	28	234-0895	25	5
13226E0107-14	12	13	2775-26012	24	44
	9	5	347430	17	43
13226E0107-20	12	18	358-0069	24	30
	24	37		25	32
	25	41	358-0070	24	29
13226E0107-21	12	16		25	31
	9	6	4 070110	17	15
13226E0107-22	12	20		17	59
13226E0107-25	12	19	4 070115	17	16
13226E0107-3	12	5		17	60
13226E0107-5	12	6	4-2 070102C	17	29
13226E0107-6	12	7	4-2 070202C	20	3
	9	11	4-2 071502C	20	2
13226E0107-7	12	24	4-4-070102	17	40
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	17	54	4340562A04	4	28
	17	65		4	31
13230E6542-1	BULK	7		4	50
	17	39		4	58
	17	55	5 070118C	17	50
	17	66	5-5-070601	17	51
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	8	50	510-0112	24	20
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2-2-140239	17	62	526-0008	24	22
2-2-2 140424C	20	5		24	25
2B16	8	63		25	24
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201-1997	24	38	526-0013	24	18
201-2007	24	31		24	34
	25	33		25	7

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62048-2	24	12	72-5098	1	3
	25	16	72-5099	1	7
69-539-2	17	32	72-5101	17	35
69-561-1	8	26	72-5203	25	22
	9	13	73-0507	10	10
69-561-2	10	17	8-130109G	18	1
	13	33	8MR3005CA	4	32
	5	6	8RC3012A	4	10
	8	54	800-0003	25	2
69-561-3	10	62	800-0050	24	16
	11	12		24	32
	8	30		25	34
69-561-6	10	45		25	9
	11	1	806-0027	25	6
	13	38	813-0100	24	27
	16	6		25	29
	17	11	815-0181	24	6
	2	13		25	11
	20	23	815-0774	24	8
	21	12		25	13
	22	1	850-0040	25	3
	24	21	850-0050	24	17
	24	24		24	33
	25	23		25	35
	25	26	85285-F	17	70
	5	1	853-0008	24	28
	6	1		25	30
	7	1	853-0013	24	9
	8	16		25	14
69-570-2	7	14	862-0011	24	2
69-574	10	12	88-20000	10	52
69-593	10	6	88-20002	6	29
69-662-11	9	12	88-20003	3	1
69-662-17	5	42	88-20005	5	35
69-662-20	13	34	88-20006	5	24
	5	7	88-20007	5	25
	8	8	88-20008	6	18
69-662-35	8	41	88-20009	5	34
69-662-37	11	13	88-20010	5	33
	8	31	88-20011	6	28
69-662-4	8	55	88-20012	5	44
69-662-5	8	44	88-20013	5	41
69-662-64	11	7	88-20014	5	40
	13	26	88-20016	17	46
	8	27	88-20018-1	12	45
69-662-65	8	22		17	26
69-662-67	11	9		17	7
	13	30		20	19
69-662-68	8	56		23	8
69-692-1	22	16		9	40
70-1580	8	9	88-20018-2	9	38
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	8	57	88-20123	5	32
	9	39	88-20125	6	33
88-20018-4	16	29	88-20126	5	55
88-20019-1	12	46	88-20127	5	52
	9	41	88-20134	10	37
88-20020-1	10	3	88-20135	14	3
88-20021-1	10	23	88-20140	5	53
	10	38	88-20142	20	4
88-20022-1	16	11	88-20144	20	1
	17	33	88-20147-1	8	20
	26	11	88-20149	16	5
88-20023-1	BULK	22	88-20150	21	10
	6	26	88-20153	10	60
88-20027-1	23	9	88-20160-01	6	36
88-20030	7	16	88-20160-02	6	36
88-20031	7	27	88-20178	17	57
88-20032	8	7	88-20180	15	4
88-20033-23B	22	9	88-20187	16	4
88-20033-65C	16	34	88-20188	1	13
88-20034	8	7	88-20189	16	18
88-20036	11	6	88-20190	16	19
88-20038	24	1	88-20191-1	17	37
88-20039	25	1	88-20191-2	17	64
88-20044	5	47	88-20191-4	17	53
88-20045	5	46	88-20193	17	47
88-20046	5	45	88-20197	7	34
88-20049	17	44	88-20198	5	9
88-20050	10	50	88-20199	10	54
88-20051	10	44	88-20200	10	58
88-20052	10	42	88-20201	13	45
88-20055	1	18	88-20202	13	44
88-20059	7	17	88-20203	13	37
88-20060	1	17	88-20204	10	48
88-20061	17	10	88-20205	10	49
88-20063-01	6	37	88-20206	5	13
88-20063-02	6	37	88-20207	7	3
88-20065	6	27	88-20208	17	49
88-20066	22	24	88-20210	21	15
88-20067	22	25	88-20212	7	5
88-20073	7	33	88-20213	7	6
88-20076	5	51	88-20214	7	12
88-20088	5	49	88-20215	7	26
88-20090	20	22	88-20216	7	29
88-20091	5	3	88-20217	7	13
88-20093	16	15	88-20218	7	15
88-20095	19	1	88-20241	15	2
88-20098	16	35	88-20242	10	43
88-20102	6	38	88-20244	22	26
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88-20108	14	5	88-20247-1	26	4
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88-20251	8	10		9	3
88-20252	5	43	88-20274-4	12	4
88-20253	22	7		9	4
88-20255	8	53	88-20274-5	12	10
88-20256	9	1		8	12
88-20258	8	42		9	32
88-20259	7	35		9	32
88-20260-20	17	12	88-20274-6	12	11
	5	39	88-20274-7	12	17
88-20260-21	10	46	88-20274-9	12	21
	11	2		24	45
	16	1		25	49
	17	24	88-20275-1	12	8
	2	14	88-20275-2	12	9
	20	24	88-20275-3	20	11
	21	13		22	29
	22	2	88-20275-4	20	12
	5	10	88-20276	5	12
	6	2	88-20277	5	11
	7	2	88-20278	5	8
	8	5	88-20286	17	5
88-20260-22	16	9	88-20291	7	31
	17	23	88-20293	8	43
	6	34	88-20296	21	16
88-20260-23	13	39	88-20297	12	1
	22	23	88-20298-1	1	11
	6	5		2	10
	7	21	88-20299	8	48
	8	60	88-20303-1	13	1
88-20260-31	13	42	88-20303-2	13	4
	15	8	88-20303-3	13	7
	16	12	88-20303-4	13	10
	5	22	88-20303-5	13	14
	7	19	88-20303-6	13	18
88-20260-33	17	75	88-20303-7	13	22
	6	23	88-20305-1	22	28
	7	7	88-20305-2	22	28
88-20260-34	18	9	88-20305-3	22	28
	20	16	88-20305-5	22	28
	22	21	88-20307	6	13
	6	8	88-20308	22	12
88-20262	8	45	88-20309	22	11
88-20264	8	46	88-20310	22	10
88-20265	8	47	88-20311	22	17
88-20268	7	4	88-20312	1	1
88-20269	21	14	88-20313	2	3
88-20272	8	49	88-20314	1	6
88-20273	16	36	88-20315	1	10
88-20274-1	10	19	88-20316	2	8
	12	2	88-20317	9	26
	9	2	88-20318	6	4
	9	2	88-20319	6	3
88-20274-10	12	15	88-20325-3	17	58
88-20274-11	8	13	88-20326	5	50
	9	7	88-20327	5	56
88-20274-3	12	3	88-20445-2	25	8

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88-20459	5	38		12	14
88-20460	5	30	88-20540-9	BULK	29
88-20461	5	29		13	13
88-20462	16	7		13	17
88-20470	12	41		13	21
88-20471	17	27		13	25
88-20472	12	42		13	3
88-20473	20	20		13	6
88-20474	12	43		13	9
88-20475	17	8	88-20541-15	BULK	15
88-20476	17	9		10	39
	17	9	88-20541-18	BULK	16
	20	21		1	4
88-20477	12	40		2	6
88-20480	20	10	88-20541-28	BULK	17
88-20481	17	6		1	8
88-20482	20	18		2	11
88-20484	20	26	88-20541-7	BULK	13
88-20485	16	8		10	20
88-20488	6	25		12	33
88-20492	17	13	88-20541-9	BULK	14
88-20494	3	8		10	4
88-20495	9	1	88-20542-1	10	40
88-20496	3	4	88-20544-3	17	48
88-20499	7	20	88-20544-5	20	25
88-20507	16	30	88-20544-7	11	8
88-20508	16	33		7	36
88-20509	11	4	88-20544-8	20	33
88-20514	10	51	88-20549-1	10	29
88-20515	16	31	88-20550-2	9	25
88-20516	1	20	88-20555-1	10	16
88-20517	14	7	88-20555-2	10	36
88-20518	14	8	88-20555-3	10	63
88-20519	14	6	88-20555-4	10	31
88-20520	6	11	88-20556-12	26	8
88-20521	6	12	88-20556-15	16	2
88-20522	1	14		17	2
88-20525	1	19		6	14
88-20526	10	32		7	22
88-20527	22	32		8	2
88-20530	22	33	88-20556-16	1	21
88-20540	BULK	23		13	41
88-20540-10	BULK	28		15	6
88-20540-2	BULK	27		16	13
	12	47		17	73
	8	52		18	8
	9	8		20	15
88-20540-4	BULK	26		22	19
	12	48		5	21
	22	31		6	9
	9	9		7	8
88-20540-6	BULK	25	88-20556-17	3	3
	12	49	88-20556-18	2	2
	9	10		21	2
88-20540-7	BULK	24	88-20556-20	3	6
	12	50	88-20557-1	6	30

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88-20561-4	15	1	88-21000	21	6
88-20561-7	17	45	88-21025	17	52
88-20563-2	8	59	88-21030	26	5
88-20564-1	11	5	88-21062	15	10
	11	5	88-21063	8	25
	16	3	88-21064	8	25
	17	3	88-21066	13	28
	5	16	88-21070-1	26	10
	6	15	88-21076	10	30
	7	23	88-21078	10	28
	8	6	88-21081	20	27
88-20564-10	10	61	88-21082	13	29
88-20564-12	26	7	88-21084	9	35
	3	12	88-21085	8	36
88-20564-15	22	14	88-21091	8	35
88-20564-17	13	35	88-21098	5	26
88-20564-2	1	16	88-21099	5	5
	10	57	88-21101	17	69
	13	43	88-21103	10	7
	15	7	88-21104	10	9
	16	14	88-21105	10	8
	17	74	88-21106	20	8
	18	10	88-21107	20	7
	20	17	88-21108	14	4
	22	20	88-21110	BULK	21
	5	23	88-21117	17	41
	6	10	88-21126	20	6
	7	9	88-21129	15	9
	8	3	88-21132	12	35
88-20564-3	21	8	88-21136	8	29
	6	17	88-21137	8	29
	7	10	88-21139	8	33
88-20564-4	21	3	88-21141	8	34
	26	3	88-21143-1	8	18
88-20564-6	23	4	88-21143-3	8	18
	3	7	88-21146	22	6
88-20565-2	5	31	88-21149	15	3
88-20568-1	21	7	88-21152	20	13
88-20568-4	26	1	88-21154	4	1
88-20568-5	23	1	88-21155	8	19
88-20568-7	22	8	88-21162-1	17	4
88-20571-1	5	57	88-21165	8	32
88-20574-4	BULK	1	88-21166	17	42
	9	31	88-21172	17	36
88-20575	8	21	88-21181-14	12	30
88-20579-3	BULK	8	88-21181-24	9	34
	17	67	88-21182-14	11	10
88-20579-4	BULK	9	88-21182-24	8	38
	17	19	88-21183-1	9	36
88-20579-8	BULK	10	88-21183-2	12	31
	18	3		9	33
88-20586-1	BULK	19	88-21185	12	29
	22	5	88-21186	11	11
88-20596-2	9	30	88-21674-1	10	47
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	13	32		2	4
	8	24	88-22119-7	13	12
88-21674-2	6	7		13	16
	7	24		13	20
	8	4		13	24
88-21674-3	16	32	88-22141	10	34
	6	24	88-22202	13	31
	7	11	88-22203	20	9
88-21729	9	21	88-22302	BULK	11
88-21730	9	22	88-22302-11	16	22
88-21755-1	18	4	88-22302-13	16	25
88-21755-4	17	22	88-22302-16	16	24
88-21776	20	31	88-22302-17	16	23
88-21898	10	1	88-22312	9	14
88-21899	10	2	88-22323	16	26
88-21901	13	36	88-22331-2	14	2
88-21930-2	22	13	88-22331-3	20	29
88-21930-4	5	15	88-22336-1	22	15
88-21935	9	18	88-22418-1	10	18
88-21936	23	7		12	32
88-21937	9	20	88-22460	22	3
88-21938	12	39	88-22482	5	17
88-21939	9	15	88-22483	5	27
88-21940	12	37	88-22515	5	37
88-21941	9	16	88-22554-2	16	20
88-21942	12	22	88-22554-3	16	21
88-21943	9	24		17	68
88-21944	12	23	88-22555	10	11
	23	6	88-22629-001	9	27
88-21945	23	5	88-22629-002	10	25
	9	17		9	28
88-21946	12	38	88-22629-003	10	26
	9	19		9	29
88-21947	12	36	88-22655	6	21
88-21992	8	37	88-22656	6	22
88-21994	8	51	88-22662	10	5
88-21999	22	27	88-22670-3	BULK	20
88-22000	21	5		16	39
88-22001	21	17	88-22672	8	58
88-22005	6	31	88-22705	5	4
88-22006	7	30	88-22751	16	27
88-22011	6	32	88-22752	BULK	12
88-22012	7	25	88-22752-5	16	37
88-22035	6	6	88-22752-6	16	38
88-22041	3	13	88-22765	17	20
88-22044	10	53	88-22767	8	40
88-22119-1	13	2	88-22768	8	39
	13	15	88-22773-1	10	24
	13	19	88-22790-1	10	55
	13	2		13	40
	13	23		15	5
	13	5		17	72
	13	8		18	7
88-22119-12	22	30		20	14
88-22119-4	2	5		22	18
	2	9		5	20
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	8	1			
88-22790-2	26	6			
	3	10			
88-22790-3	21	1			
	6	19			
88-22790-4	3	5			
88-22792-1	22	22			
88-22793-4	5	2			
	8	17			
88-22793-5	11	3			
88-22793-9	17	1			
88-22800	1	19			
88-22825-1	8	11			
88-22829	10	22			
88-22830	10	33			
88-22831	8	62			
88-22832	8	61			
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RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is OAASA					Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).		DATE 21 Nov 2011
TO: (Forward to proponent of publication or form) (Include ZIP Code) Commander, U.S. Army Communications-Electronics Command, 6001 Combat Drive, ATTN: AMSEL-LCL-ECM, Aberdeen Proving Ground, MD 21005-1846					FROM: (Activity and location) (Include ZIP Code) Jane Q. Doe, SFC 1234 Any Street Anytown, AL 34565		
PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 11-1234-567-14				DATE 15 Jan 2011		TITLE Operator, Field and Sustainment Support Maintenance Manual for Radio, AN/ABC-123	
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
1	WP0005 PG 3		2			Test or Corrective Action should identify a different WP number.	
TYPED NAME, GRADE OR TITLE Jane Q. Doe, SFC				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION 123-4567		SIGNATURE	

TO: (Forward to proponent of publication or form) (Include ZIP Code)				FROM: (Activity and location) (Include ZIP Code)			DATE	
PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS								
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EXAMPLE								
PART III - REMARKS (Leave blank for remarks or recommendations, or suggestions for improvement of publications and blank sheets may be used if more space is needed.)								
EXAMPLE								
TYPED NAME, GRADE OR TITLE			TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION			SIGNATURE		

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is OAASA						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
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PUBLICATION/FORM NUMBER				DATE		TITLE	
ITEM	PAGE	PARA-GRAPH	LINE	FIGURE NO.	TABLE	RECOMMENDED CHANGES AND REASON	
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: <i>(Forward to proponent of publication or form) (Include ZIP Code)</i>				FROM: <i>(Activity and location) (Include ZIP Code)</i>			DATE	
PART II- REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS								
PUBLICATION/FORM NUMBER			DATE		TITLE			
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
PART III - REMARKS <i>(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)</i>								
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PART I - ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
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